

SEASONALLY ADJUSTED INDICATORS





SEASONALLY ADJUSTED INDICATORS SOUTH AUSTRALIA

1982

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INQUIRIES

• for more information about these statistics, including requests for copies of publications, telephone the Information Officer on Adelaide (08) 228 9439 or call at the ABS, ground floor annexe rear City Mutual Centre (10 Pulteney Street), or write to Information Services, ABS, G.P.O. Box 2272, Adelaide S.A. 5001.

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Whole milk intake by factories Pig slaughterings	6
Chicken slaughterings	and the man be specifically to someway
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Wool receivals	9
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Manufacturing production	
Electricity	10
Ice cream	tive Feloxys in a perlicular scott)
Footwear	12
Ready-mixed concrete	13
Sawn timber	14
Retail trade	
Quarterly retail sales at current prices	
Food and drink	15
Clothing, hardware, electrical and furniture	16
All other goods (excluding motor vehicles, parts, p	petrol etc.)
All items (evaluating mater vehicles parts petrol	

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Motor vehicle	e registrations		
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Other veh			20
Approvals			24
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Commencemen		a coston	2
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Completions	f new dwellings, total		
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Under const	THE THE PERSON NAMED IN TH		
Number of	f new dwellings, total		2
Banking			
Savings bar	iks depositors' balances		28
Housing finar		remarkles as supplies of duallings	
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INTRODUCTION

This is the second annual publication presenting in seasonally adjusted form selected statistical indicators of South Australian economic activity. The series are shown as originally compiled and as seasonally adjusted, both in tabular and graphical form, covering where possible the past sixteen years. Two new series 'Whole milk intake by factories' and 'Number of new dwellings completed in the private sector' have been added, and the 'Cheese production' series has been discontinued. The 'Sawn timber' series has changed from a monthly to a quarterly series. Colour is introduced to assist in distinguishing the seasonally adjusted series from the original.

- 2. Explanatory notes on the nature of the statistical series included in this publication are given in Appendix A, together with references to publications containing more detailed information.
- 3. In most instances the aim in compiling monthly or quarterly economic time series is to provide evidence of movement to indicate the effects changing conditions are having on the activity being described, and in so doing, signal what might occur in the near future. Seasonal adjustment is a technique designed to aid these processes of analysis and interpretation.

TECHNIQUE OF SEASONAL ADJUSTMENT

- 4. Seasonal adjustment is based on the fact that most economic time series exhibit regular or predictable fluctuations associated with the calendar. Such fluctuations may occur for a variety of reasons:
 - (a) they may be simply expressions of the round of seasons and related weather conditions,
 - (b) they may reflect traditional behaviour of various social, business and administrative procedures associated with the calendar. The effects of Christmas and the associated holiday season can be identified in many economic time series,
 - (c) they may be the result of variations in the number and sequence of days in the month.
- 5. Seasonally adjusted figures also include short-term fluctuations which are not linked to the calendar in any predictable way. The effects of such spasmodic events as industrial disputes or

unusual weather conditions are still present in the adjusted figures. Also present in the adjusted figures are statistical errors of measurement, e.g. sampling errors.

6. The basic seasonal analysis program used to calculate the seasonally adjusted series published by the ABS is the X-11 variant of the U.S. Bureau of the Census Method ∏. A brief outline of this program can be found under 'Seasonal Adjustment Methods' in Seasonally Adjusted Indicators, Australia, 1982 (Catalogue No. 1308.0). The bulletin presents in seasonally adjusted form, selected statistical indicators of Australian economic activity.

INTERPRETATION OF SEASONALLY ADJUSTED STATISTICS

- 7. It should be recognised that seasonal adjustment may be carried out by a number of accepted procedures, each of which can be expected to yield results differing in greater or lesser degree from each other. Accordingly, in interpreting particular seasonally adjusted statistics, it is important to bear in mind the methods by which they have been derived and the limitations of the methods used. For this purpose details of the methods of adjustment applied to South Australian series appear in Appendix B of this publication. To assist further in interpreting particular seasonally adjusted South Australian series, details of selected measures of variability are provided in Appendix C.
- 8. Users of seasonally adjusted statistics should bear in mind the following points.
 - (a) Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised.
 - (b) In certain statistical series published, adjustments have been made for the effects of some calendar variations, e.g. 'trading-day' effects, (having four or five Fridays in a particular month); and the effects of movable holidays, like Easter and Australia Day. Since these adjustments materially affect the results, users should particularly note whether or not these calendar adjustments have been made to particular series.
 - (c) Seasonal adjustment does not remove irregular influences which may be present in any particular month or quarter, such as the effect of a major industrial dispute or abnormal weather.

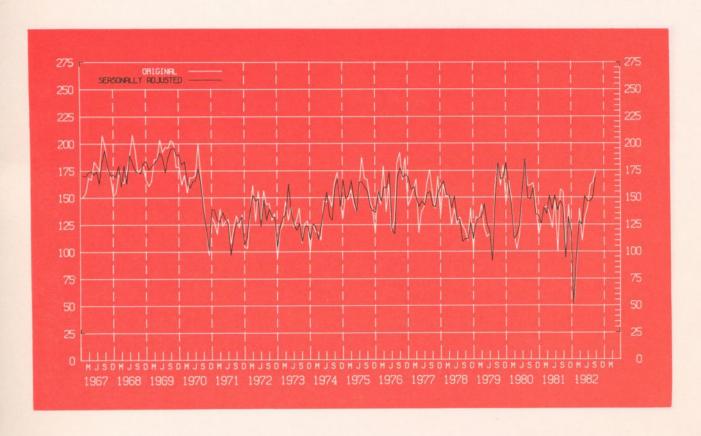
- (d) Since seasonally adjusted statistics reflect irregular movements as well as trend, they may not be the 'smooth' series the user may expect, and an unexpected upward or downward movement in a seasonally adjusted series does not necessarily denote a change of trend.
- (e) Some series are subject to large irregular fluctuations and particular care should be exercised in interpreting month-to-month or quarter-to-quarter movements.
- (f) Seasonally adjusted series can only be used as approximate measures of trend.
 Interpretation of movements in the series by the user requires careful judgement which must be based largely on the extent to which the adjusted series has shown irregular movements in the past.
- (g) The methods of seasonal adjustment employed allow for gradual changes in the seasonal pattern, so that current figures are adjusted in accordance with the estimated normal seasonal pattern of the recent past. However, the methods used may not give an adequate adjustment if there is an abrupt seasonal pattern change that cannot be quantified or a sudden change in the nature of the series.
- (h) The methods have required judgement to be used in the choice of certain specifications - though once the specifications

- have been chosen, the adjustment of the statistics proceeds each month without subjective judgement having to be used.
- (i) Seasonally adjusted statistics are amended following revisions to the original data and as additional data are brought into the analysis each year.
- (j) For these reasons, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can be a useful aid to critical interpretation, but can in no way be a substitute for it.

GENERAL NOTES

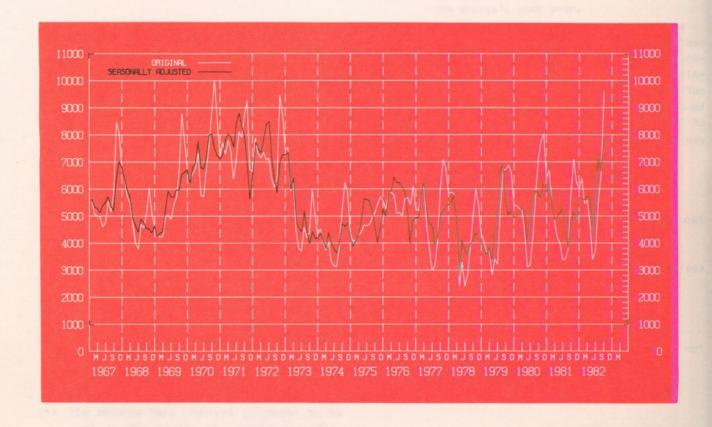
- 1 All seasonally adjusted figures and most original figures are subject to revision.
- 2 All figures relate to South Australia unless otherwise stated.
- 3 All values are in Australian dollars.
- 4 The symbol '..' is used to mean 'not applicable'.

BLACK COAL PRODUCTION SOUTH AUSTRALIA '000 TONNES



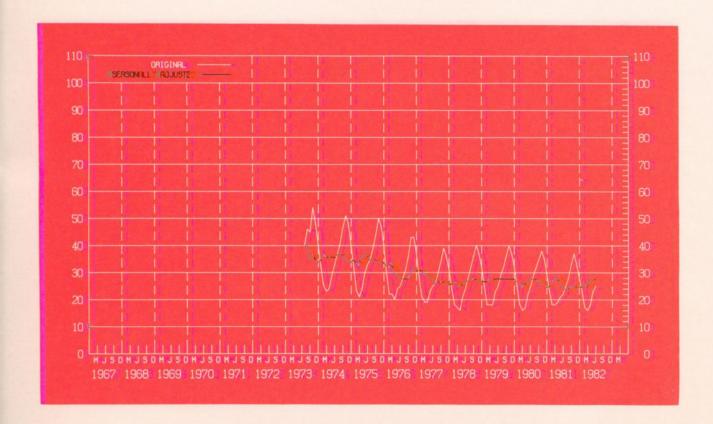
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC
						ORIGINAL						
1967	150.2	154.6	168.2	166.2	183.1	178.8	175.1	207.3	197.0	176.0	169.5	151.4
1968	154.9	171.8	163.2	163.6	175.2	189.7	207.8	192.6	172.1	176.2	178.7	165.7
1969	160.4	165.2	185.3	185.0	203.4	191.8	196.5	195.6	202.9	200.1	177.8	178.7
1970	161.9	170.7	154.3	168.6	168.3	170.5	199.3	169.6	143.4	120.5	96.8	131.4
1971	126.9	116.3	139.2	123.5	128.3	129.9	107.1	122.7	133.4	122.3	134.1	103.6
1972	102.9	136.9	161.2	128.0	155.9	125.8	156.3	143.4	144.6	128.9	135.2	93.3
1973	119.1	125.4	146.4	128.9	142.0	122.8	129.3	140.1	108.1	125.8	128.3	99.6
1974	125.1	118.3	117.7	110.3	146.9	145.5	151.5	141.3	163.8	173.2	147.5	130.5
1975	150.1	147.9	157.1	144.4	137.0	156.5	187.1	167.2	166.6	147.3	138.9	141.9
1976	156.1	143.0	179.0	136.9	162.0	118.6	128.6	181.7	191.6	165.9	169.4	133.3
1977	148.8	156.8	166.9	117.0	136.1	141.6	163.2	175.4	154.0	139.2	139.7	100.5
1978	161.6	150.0	152.5	124.2	139.5	125.3	131.4	123.6	119.0	160.8	179.2	145.1
1979	131.8	129.2	143.2	121.2	113.3	116.1	94.5	160.5	182.0	163.3	142.0	115.5
1980	165.4	148.6	115.6	101.8	115.7	153.0	185.1	160.4	161.2	101.5	143.0	103.0
1981	126.8	139.8	141.5	133.6	121.6	146.3	99.9	157.2	175.4	101.5	143.0	103.0
1982	51.9	95.0	139.5	109.8	132.0	141.3	161.4	104.1	1/3.4			
	1000000				SEASO	NALLY ADJ	USTED					
			100		.70.0	174.0	162.4	183.1	193.5	178.4	170.0	170.9
1967	169.5	169.4	173.0	174.5	170.8	174.2	181.8	174.9	172.7	172.0	182.0	183.1
1968	168.6	179.4	159.9	179.2	162.4	186.7	173.0	186.3	194.5	196.1	189.2	188.8
1969	175.4	178.8	181.4	184.7	191.1	165.8	176.6	162.2	137.4	120.8	100.6	139.0
1970	180.1	183.2	165.2	158.5	164.4	125.9	96.8	114.8	126.4	127.3	132.1	106.3
1971	138.3	128.8	127.1	136.2	148.7	123.1	147.5	129.0	139.8	131.6	131.9	104.4
1972	113.3	137.7	152.2	146.8	136.3	124.4	119.4	126.4	109.1	123.4	123.5	111.0
1973	123.3	131.4	134.9	125.3	140.9	154.9	132.9	128.9	159.4	167.4	141.2	166.1
1974	125.8	122.1	111.2	148.3	137.0	164.5	164.2	159.3	155.0	141.4	137.2	136.3
1975	148.5	152.2	165.9	159.1	173.6	119.8	116.0	168.8	177.8	168.7	171.2	168.3
1976	155.8	146.4	159.2	141.3	146.7	142.7	154.0	155.5	142-4	141.2	154.8	160.7
1977	157.2	159.8	149.4	140.3	151.1	129.3	129.6	109.0	112.0	111.3	126.6	111.5
1978	165.4	152.3	131.8	144.0	125.3	117.9	91.3	148.3	182.0	166.9	168.2	182.2
1979	128.1	130.9	111.6	115.6	124.8	156.0	185.7	149.7	148.4	158.7	134.5	133.3
1980	160.4	140.8	134.8	151.7	138.4	152.1	138.4	146.7	142.1	94.1	132.0	118.7
1981	125.6	95.6	128.1	124.6	151.1	146.7	146.2	150.0	168.3			
1982	31.4	55.0	11011									

LAMB AND MUTTON PRODUCTION SOUTH AUSTRALIA



JAN	FEB	MAR	APR	YAM	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					ORIGINAL						
5522	F060	1007									
									8464	8054	6767
								5075	6033	5065	4629
							5685	6658	8767	7745	6738
							7602	8909	10004	8555	7195
						8099	7910	8745	9257	6728	6634
						6395	6061	6450	9454		7451
				3809	3684	4571	4202	4390			4329
				3325	3147	3126	3854				4376
			4393	4667	4631	4692	4927				5553
			5749	5103	5125	4999	5639				5252
			4627	3826	2992	3162	4058	6003			5832
			2450	3302	2412	2813	3844				4359
		3755	2822	3403	3213	5215	6694				5380
		5207	4356	3108	3186	4257	5769				6419
6675	5578	4767	4197	3975	3363						6017
6386	5454	5586	4747	3386	3697	5486	6548			0240	002
				SEASON	ALLY ADJ	USTED					
10222											
				5387	5509	5724	5380	5196	6330	7035	6813
					4408	4889	4770	4551	4523		4665
			5266	5928	5720	5702	5979	5981			6721
			7782	6788	6751	7219	8001				
	7858	8048	7913	7548	8464			7922			6519
	7495	7341	7891	8416	8509						7273
	6008	6421	4823	4559	4435						4210
4389	4049	3805	4418								4225
3890	4136	4341	4875								5309
5009	5821	5985	6472								4963
4929	5894							5018			5453
5559	5784										6063
											4963
											5901
5613	5657	5748	5724	W 4 W 7	- 2 - 4		2016	V 2 0 R	2100	40 EV 20 20	3526
	5532 6376 4294 6322 7709 7880 7519 4514 4043 5249 5194 5878 4077 5380 6675 6386	5532 5060 6376 5707 4294 4204 6322 6572 7709 7295 7880 7299 7519 5920 4514 4021 4043 4119 5249 5802 5194 5904 5878 5818 4077 3626 5380 5616 6675 5578 6386 5454 5616 5333 6416 5976 4270 4378 6234 6835 7297 7858 7373 6008 4389 4049 3890 4136 5009 5821 4929 5894 5559 5784 3813 3587 5005 5192	5532 5060 4997 6376 5707 5477 4294 4204 4267 6322 6572 6762 7709 7295 7799 7880 7299 7139 7519 5920 6283 4514 4021 3734 4043 4119 4270 5249 5802 5882 5194 5904 6115 5878 5818 4746 4077 3626 3755 5380 5261 5207 6675 5578 4767 6386 5454 5586	5532 5060 4997 4959 6376 5707 5477 4718 4294 4204 4267 5004 6322 6572 6762 7319 7709 7295 7799 7399 7880 7299 7139 7348 7519 5920 6283 4458 4514 4021 3734 4039 4043 4119 4270 4393 5249 5802 5882 5749 5194 5904 6115 4627 5878 5818 4746 2450 4077 3626 3755 2822 5380 5261 5207 4356 6675 5578 4767 4197 6386 5454 5586 4747	5532 5060 4997 4959 4597 6376 5707 5477 4718 3961 4294 4204 4267 5004 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3403 3213 5380 5261 5207 4356 3108 3186 6675 5578 4767 4197 3975 3363 5380 5261 5207 4356 3108 3186 6675 5578 4767 4197 3975 3363 6386 5454 5586 4747 3386 6751 7557 7495 7341 7891 4662 4408 4270 4378 4441 5266 5928 5720 6234 6835 6993 7782 6788 6751 7297 7858 8048 7913 7548 8464 7755 7495 7341 7891 8416 8509 7373 6008 6421 4823 4559 4435 4389 4049 3805 4418 4012 3801 3890 4136 4341 4875 5669 5636 5009 5821 5985 6472 6260 6259 4929 5894 6243 5270 4734 4682 5559 5784 4862 2828 4133 3778 3831 3587 3851 3291 4309 5049	0 RIGINAL 5532 5060 4997 4959 4597 4767 5543 6376 5707 5477 4718 3961 3791 4703 4294 4204 4267 5004 5027 4876 5406 6322 6572 6762 7319 5748 5704 6749 7709 7295 7799 7399 6374 7105 8099 7880 7299 7139 7348 7087 7123 6395 7519 5920 6283 4458 3809 3684 4571 4514 4021 3734 4039 3325 3147 3126 4043 4119 4270 4393 4667 4631 4692 5249 5802 5882 5749 5103 5125 4999 5194 5904 6115 4627 3826 2992 3162 5878 5818 4746 2450 3302 2412 2813 4077 3626 3755 2822 3403 3213 5215 5380 5261 5207 4356 3108 3186 4257 6675 5578 4767 4197 3975 3363 3413 6386 5454 5586 4747 3386 3697 5486 SEASONALLY ADJUSTED 5616 5333 5277 5124 5387 5509 5724 6416 5976 5735 4921 4662 4408 4889 4270 4378 4441 5266 5928 5720 5702 6234 6835 6993 7782 6188 6751 7219 7297 7858 8048 7913 7548 8464 8820 7755 7495 7341 7891 8416 8509 7104 7373 6008 6421 4823 4559 4435 5203 3890 4136 4341 4825 5669 5636 5577 5009 5821 5985 6472 6260 6259 6072 4929 5894 6243 5270 4734 4682 3937 5559 5784 4862 2828 4133 3778 3556 3831 3587 3851 3291 4309 5049 6679 5005 5192 5329 5143 3989 5028	0RIGINAL 5532 5060 4997 4959 4597 4767 5543 5156 6376 5707 5477 4718 3961 3791 4703 4557 4294 4204 4267 5004 5027 4876 5406 5685 6322 6572 6762 7319 5748 5704 6749 7602 7709 7295 7799 7399 6374 7105 8099 7910 7880 7299 7139 7348 7087 7123 6395 6061 7519 5920 6283 4458 3809 3684 4571 4202 4514 4021 3734 4039 3325 3147 3126 3854 4043 4119 4270 4393 4667 4631 4692 4927 5249 5802 5882 5749 5103 5125 4999 5639 5194 5904 6115 4627 3826 2992 3162 4058 5878 5818 4746 2450 3302 2412 2813 3844 4077 3626 3755 2822 3403 3213 5215 6694 5380 5261 5207 4356 3108 3186 4257 5769 6675 5578 4767 4197 3975 3363 3413 3780 5386 5454 5586 4747 3386 3697 5486 6548 SEASONALLY ADJUSTED 5616 5333 5277 5124 5387 5509 5724 5380 6416 5976 5735 4921 4662 4408 4889 4770 4270 4378 4441 5266 5928 5720 5702 5979 6234 6835 6993 7782 6788 6751 7219 8001 7257 7858 8048 7913 7548 8464 8820 8308 7755 7495 7341 7891 8416 6509 7104 6378 7373 6008 6421 4823 4559 4435 5203 4425 4389 4049 3805 4418 4012 3801 3636 5475 5984 6243 5270 4734 6629 6259 6072 5916 4389 4049 3805 4418 4012 3801 3636 5475 5984 6243 5270 4734 6825 9679 5916 5599 5821 5985 6472 6260 6259 6072 5916 54929 5894 6243 5270 4734 4682 3937 4236 5599 5784 4862 2828 4133 3778 3558 3987 3831 3587 3851 3291 4309 5049 6679 6915	SSS SSS	ORIGINAL S532 S060 4997 4959 4597 4767 5543 5156 5821 8464 6376 5707 5477 4718 3961 3791 4703 4557 5075 6033 4294 4204 4267 5004 5027 4876 5406 5685 6658 8767 6322 6572 6762 7319 5748 5704 6749 7602 8909 10004 7709 7295 7799 7399 6374 7105 8099 7910 8745 9257 7880 7299 7139 7348 7087 7123 6395 6061 6450 9454 4021 3734 4039 3325 3147 3126 3854 5241 6228 4043 4119 4270 4393 4667 4631 4692 4927 5121 5445 5249 5802 5882 5749 5103 5125 4999 5639 5687 5423 5878 5818 4746 2450 3302 2412 2813 3844 4975 5983 4077 3626 3755 2822 3403 3213 5215 6694 6730 6882 5380 5261 5207 4356 3108 3166 4257 5769 7111 7777 6386 5454 5586 4747 3386 3697 5486 6548 9578 5693 6641 4021 4378 4441 5266 5928 5720 5702 5779 5981 4523 4270 4378 4441 5266 5928 5720 5702 5779 5981 4523 4270 4378 4441 5266 5928 5720 5702 5779 5981 4562 4270 4378 4441 5266 5928 5720 5702 5779 5981 4562 4270 4378 4441 5266 5928 5720 5702 5779 5981 4562 4270 4378 4441 5266 5928 5720 5702 5779 5981 4562 4270 4378 4441 5266 5928 5720 5702 5779 5981 4562 4270 4378 4341 5266 5928 5720 5702 5779 5981 6565 6234 6835 6993 7782 6788 6751 7219 6001 8050 7475 7297 7858 8048 7913 7548 8444 8820 8305 7922 6918 7755 7495 7341 7891 8416 8509 7104 6378 5873 7047 7373 6008 6421 4823 4559 4435 5203 4425 3992 4448 4389 4136 4341 4875 5669 5616 5577 5199 4645 8030 5792 6918 5005 5192 5894 6423 5270 4734 4662 4937 675 675 6515 5595 5784 4862 2828 4133 3778 3558 3587 4147 4385 3005 5192 5192 5143 3989 5028 5521 5841	ORIGINAL See

WHOLE MILK INTAKE BY FACTORIES SOUTH AUSTRALIA MILLION LITRES

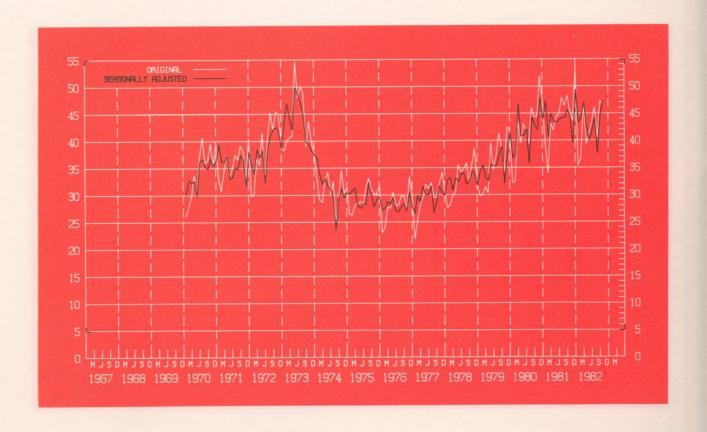


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
1973							40	46	45		0.01	0505
1974	32	25	23	24	29	33	37			54	48	40
1975	32	23	21	24	30			41	47	51	48	40
1976	30	22	22			33	35	39	44	50	47	40
1977				20	24	25	28	31	36	43	43	37
	28	21	19	19	23	25	26	30	34	39	36	31
1978	24	18	17	16	21	24	28	32	36	40	37	
1979	25	18	18	18	23	25	29	32				32
1980	25	18	16	17	22	25			36	40	37	32
1981	23	18	18	19			29	32	35	38	35	29
1982					21	22	25	28	33	37	33	28
1702	23	17	16	18	23	25						

973 975 975 976 977 976 976 980 981	25 25 23 21 26 27 27 25 25	27 24 32 21 27 27 27 27 27 27	25 23 34 20 46 82 23	3.6 3.6 3.0 7.9 7.5 3.2 3.6 2.9 2.2	35 37 30 22 35 23 37 26	#5 97 #8 #3 #3 #7 #8 #8 #8 #8 #8	60 37 95 82 86 37 88 88	61 97 35 28 27 22 23 22 24	25 27 25 28 27 28 22 27 25	37 35 34 30 27 22 22 26 26	35 35 34 32 26 27 22 26 23	
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PIG SLAUGHTERINGS SOUTH AUSTRALIA

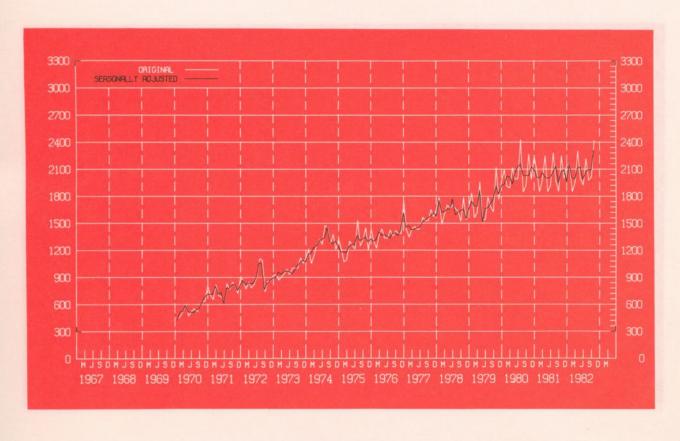
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DE
						ORIGINAL						
1970	26.0	27.8	29.7	33.6	30.0	37.1	40.6	35.9	36.4	39.5	35.5	39.
1971	32.9	30.7	34.4	37.3	33.4	34.7	37.4	36.5	39.1	38.0	32.9	40.
1972	29.7	30.1	36.7	35.5	41.4	32.7	40.3	45.2	41.9	45.4	44.6	38.
1973	38.1	40.0	40.6	40.9	54.6	47.9	50.0	48.8	39.0	43.5	39.9	37.
1974	33.0	29.0	28.6	32.9	34.2	30.1	32.5	24.9	29.2	34.5	30.3	31.
1975	26.4	26.3	28.2	28.4	28.8	28.1	31.2	33.1	30.8	30.2	30.1	31.
1976	23.0	23.9	27.7	27.5	30.5	28.0	28.1	29.7	29.8	27.4	33.3	29.
1977	21.8	25.4	28.2	29.7	31.9	31.1	32.2	29.5	29.4	32.0	34.1	30.
1978	27.6	28.1	29.9	30.6	35.5	34.2	34.8	35.8	32.5	35.4	38.5	31.
1979	29.8	29.9	31.4	30.3	39.5	34.6	37.3	41.3	38.5	34.2	42.4	41.
1980	32.2	32.4	43.4	39.5	43.0	41.7	39.3	45.9	44.3	44.3	51.8	47.
1981	39.6	33.9	43.1	41.8	44.3	44.7	47.8	46.3	48.2	45.2	43.5	53.
1982	35.3	36.7	47.0	39.3	41.3	43.4	46.1	40.4	47.2	46.6		
					SEASO	NALLY AD	JUSTED					
1970	30.2	32.8	32.2	32.7	29.9	36.3	36.7	35.2	34.9	36.8	35.4	36.
1971	39.4	36.2	36.0	- 37.3	33.0	33.3	35.2	34.8	37.4	36.5	31.8	37.
1972	35.5	33.9	38.5	37.0	38.3	32.3	38.8	41.1	42.2	42.5	41.9	38.
1973	43.1	47.0	44.2	42.0	49.9	48.7	47.0	45.0	39.7	39.4	38.2	37.
1974	37.0	34.0	32.0	33.0	31.7	31.0	29.5	23.7	29.2	31.1	29.5	30.
1975	30.2	30.8	31.3	28.1	27.5	28.4	28.2	32.3	30.0	27.8	29.2	29.
1976	27.3	27.5	28.8	28.2	29.6	27.0	26.9	27.9	28.4	27.1	30.5	27.
1977	26.6	29.9	28.8	31.6	30.1	30.0	31.7	26.7	28.8	31.7	30.3	29.
1978	32.8	33.2	30.8	33.2	32.4	33.9	34.0	32.0	32.6	34.4	33.9	31.
1979	34.3	35.5	33.2	32.6	35.7	35.3	35.5	37.5	38.9	32.2	38.1	41.
1980	36.8	37.5	46.7	40.9	40.9	42.2	35.8	44.3	42.9	42.0	48.0	43.
1900	47.4	40.6	45.0	43.6	43.3	43.9	44.2	44.3	45.7	44.5	39.5	49.
1981						41.8	44.2	37.7	44.7	47.2		

CHICKEN SLAUGHTERINGS SOUTH AUSTRALIA

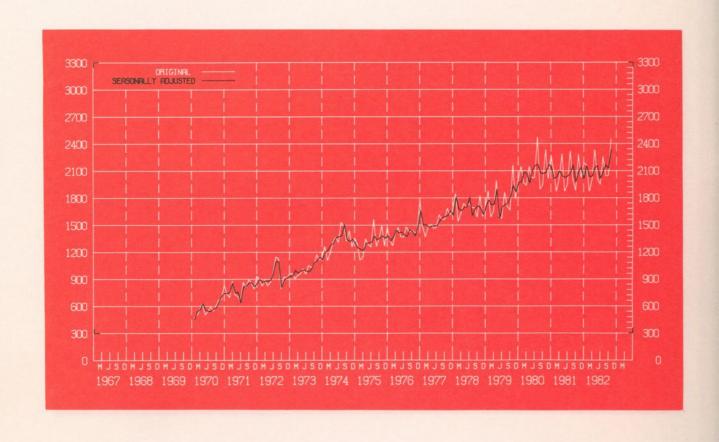
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE
					(ORIGINAL						
1970	439	475	523	592	472	525	552	521	564	630	641	80
1971	701	652	820	696	682	627	830	766	848	810	724	89
1972	864	773	849	785	824	916	1106	1087	741	853	853	92
1973	929	868	908	940	990	928	1002	1000	1000	1118	1056	110
1974	1213	1054	1146	1272	1319	1264	1476	1445	1276	1379	1210	132
1975	1210	1069	1100	1301	1250	1213	1531	1247	1319	1451	1201	143
1976	1297	1221	1380	1435	1330	1333	1422	1357	1414	1388	1382	174
1977	1429	1344	1433	1463	1430	1441	1564	1525	1527	1651	1574	16
1978	1786 1833	1489	1609 1618	1701 1959	1661 1541	1706 1536	1659 1788	1629 1678	1522 1628	1785	1537 1765	161
1979	2092	1908	1890	2116	1988	1994	2428	1846	1918	2120 2265	1987	22
1981	2073	1849	1980	2248	1849	1920	2281	1966	1854	2247	1995	21
1982	2143	1849	1958	2300	1990	1923	2215	1976	2018	2415	1,1,1	- 1
					SEASON	ALLY ADJ	USTED					
1970	428	519	524	591	515	517	508	541	555	621	680	7
1971	711	713	804	711	732	611	785	776	820	827	751	8
1972	869	814	838	828	835	906	1065	1048	763	835	860	8
1973	897	959	931	961	972	961	939	978	1030	1063	1093	10
1974	1156	1168	1232	1253	1305	1323	1346	1455	1295	1271	1303	12
1975	1181	1185	1173	1244	1264	1261	1369	1308	1324	1351	1291	13
1976	1301	1320	1407	1366	1374	1356	1336	1387	1393	1360	1436	16
1977	1454	1476	1428	1437	1451	1451	1524	1538	1563	1584	1618	15
1978	1758	1622	1632	1659	1657	1773	1593	1625	1641	1659	1551	16
1979	1744	1694	1687	1865	1517	1665	1674	1719	1776	1913	1820	19
1980	1935	2023	2016	1936	2066	2130	2162	2026	2032 1947	2029 2070	2127	20 19
	2008	2003	2064	2012	1998	2011	2068	2134			2096	19
1981 1982	2154	2002	1989	2110	2125	1988	2066	2098	2089	2306		

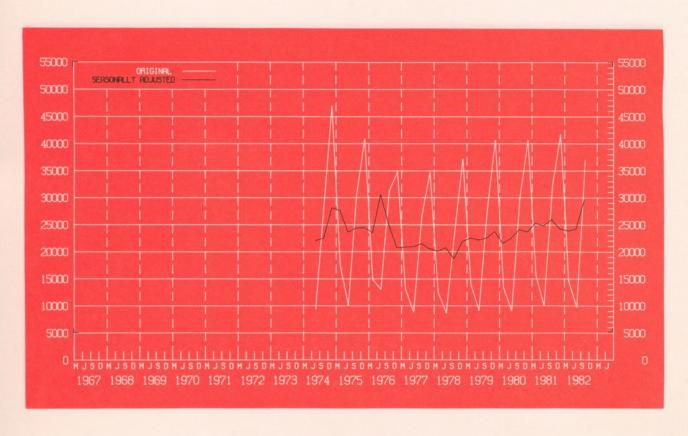
TOTAL POULTRY SLAUGHTERINGS SOUTH AUSTRALIA

1000



				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
1970	466	499	560	628	506	548	591	545	601	670	675	000
1971	732	694	876	727	706	654	865	812	893	859		836
1972	896	823	896	828	869	973	1149	1128	794	925	793 915	936
1973	967	908	945	962	1017	955	1053	1031	1062	1172		955
1974	1264	1106	1193	1307	1368	1306	1530	1485	1321	1439	1115	1149
1975	1281	1112	1140	1345	1282	1257	1563	1263	1354	1494	1259 1267	1356
1976	1328	1269	1415	1473	1370	1363	1480	1414	1448	1414		1478
1977	1480	1370	1476	1508	1464	1475	1612	1564	1558	1684	1427	1778
1978	1846	1540 -	1632	1737	1700	1735	1694	1690	1587		1611	1675
1979	1877	1588	1652	1989	1594	1570	1861	1706	1662	1824	1594	1706
1980	2150	1965	1938	2145	2023	2021	2471	1893	1949	2160	1791	2001
1981	2091	1873	2011	2285	1870	1949	2315	1998	1879	2332 2278	2015	2272
1982	2161	1871	2004	2330	2014	1946	2254	2041	2048	2455	2024	2186
									Table-			
				er ar je a	SEASON	ALLY ADJ	USTED					
1970	455	542	561	631	555	544	542	569	587	652		2.70
1971	743	755	859	747	761	642	815	827	858		713	747
972	901	862	884	879	886	968	1101	1094	813	866	819	854
1973	932	999	969	992	1005	993	981	1016	1091	896	917	937
974	1201	1221	1282	1298	1363	1372	1383	1507	1340	1103	1145	1118
975	1245	1231	1216	1296	1304	1311	1382	1333	1361	1315	1345	1299
976	1324	1372	1444	1411	1423	1391	1371	1451	1428	1381 1378	1354	1383
977	1497	1504	1474	1487	1493	1490	1548	1579	1597		1480	1661
978	1809	1678	1659	1697	1703	1808	1604	1685	1713	1606	1659	1608
979	1777	1723	1726	1895	1574	1705	1720	1745	1814	1687	1617	1703
980	1978	2087	2070	1962	2108	2160	2173	2075	2066	1940	1861	1973
981	2011	2036	2098	2044	2025	2042	2075	2166	1975	2082	2174	2138
982	2156	2035	2036	2135	2155	2013	2079	2165		2089	2144	2011
				7.77	2133	2013	20/9	2100	2123	2333		
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WOOL RECEIVALS SOUTH AUSTRALIA '000 KILOGRAMS



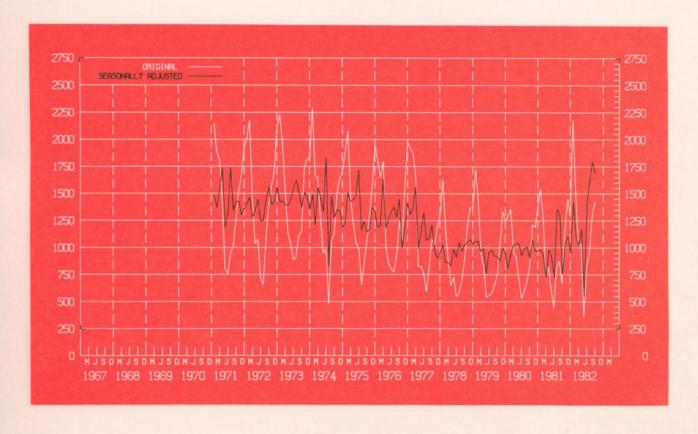
YEAR	М	AR. QTR	J	UN. QTR		S	EP. QTR	D	EC. QTR
				DRIGINAL					
1974 1975 1976 1977 1978 1978 1979 1980 1981		17561 14887 13114 12517 13986 13314 15578 14625		9370 10050 13001 8830 8657 9133 9110 9973 9699			28376 30589 31362 26768 23263 28032 30007 32397 36929		46954 40954 34840 34773 37225 40725 40672 41719
			SEASONA	LLY ADJU	STED				
1974 1975 1976 1977 1978 1979 1980 1981		27549 23417 20782 19965 22483 21478 25229 23717		21984 23541 30540 20815 20684 22078 22377 24689 24105			22479 24317 24994 21408 18598 22457 24005 25877 29475		28050 24379 20632 20457 21771 23672 23560 24153

ELECTRICITY PRODUCTION SOUTH AUSTRALIA '000 KILOWATT HOURS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
						ORIGINAL						
1967	250173	261171	273140	267070	309295	311683	359092	363198	316166	311669	308672	297125
1968	298524	311209	328880	301274	361955	363405	400858	390520	338071	338581	316880	312491
1969	319615	303131	334113	329970	384749	386752	420645	398268	399891	372601	368743	365790
1970	356356	366516	378035	369815	397309	421496	462242	466284	418811	395337	384293	388299
1971	387649	381110	406592	380309	412365	447618	482996	470829	424732	419843	401028	380464
1972	376406	393258	408696	383756	439138	469539	498811	497001	425598	449302	440451	445101
1973	465517	420161	459049	419720	472653	505768	564031	548673	490632	494903	476189	490971
1974	507902	456453	518872	477186	539954	553060	614473	573161	548273	524354	501432	504367
1975	461083	502568	512484	492892	537440	582169	600574	583584	533486	552583	529888	546277
1976	513291	555659	560853	525850	593846	614470	655364	676932	627134	614549	568737	584768
1977	583860	579663	584854	532286	594721	639273	684612	654621	647326	631676	617629	629439
1978	609687	596066	638648	592380	630965	673893	716147	687915	638350	609483	606111	611428
1979	660307	624411	640371	587242	673442	656856	732003	743378	660616	635064	598831	632431
1980	614422	650737	658541	620660	659689	696519	732907	751822	674984	678410	684172	694754
1981	717251	679840	681348	650675	719402	765135	790378	775932	667132	669020	666226	678688
1982	741936	678870	720683	654652	718029	788181	825903	769446	732525			
					SEASO	NALLY ADJ	USTED					
1967	273401	284900	281034	287444	299519	295057	312078	318441	314402	318169	321042	318169
1968	323730	328293	336753	330478	349958	344728	344625	345850	335075	343364	333064	334147
1969	344472	329494	343826	359034	378929	364479	362559	351889	397886	375024	388547	386875
1970	389354	397294	394460	396848	390334	398763	396417	415590	412130	403483	403102	409866
1971	419915	411913	413729	418773	408003	418284	422391	420267	417714	425192	423293	397917
1972	407745	409998	417429	421423	431056	441462	438461	442755	422614	454953	459655	468567
1973	496170	450855	471685	462843	466546	477464	496205	487887	487183	496935	500830	517209
1974	539397	488060	529704	529530	531069	523711	537921	519931	541338	527710	529518	527128
1975	485054	535781	533249	531896	537822	549382	528632	528145	529730	553446	560912	564283
1976	546374	568897	566335	581377	594363	576886	585240	614181	615997	624028	602201	599578
1977	619073	613757	590547	589967	593516	600871	611556	589626	640150	646474	646076	655161
1978	641357	629539	651230	646266	624903	637685	645643	620515	633856	623225	633974	633066
1979	686583	658349	651605	647827	668164	624032	660206	665531	657395	645764	630767	657693
1980	637943	659395	669133	679840	661694	659595	657965	680019	672061	688874	724283	713732
										692603	701305	698088
1982	771556	714374	721932	721491	721275	740953	749581	696905	721650			
1981 1982	750459 771556	715855	688689 721932	712311 721491	718798 721275	727882 740953	705594 749581	705123 696905	657001 721650	692603	701305	698

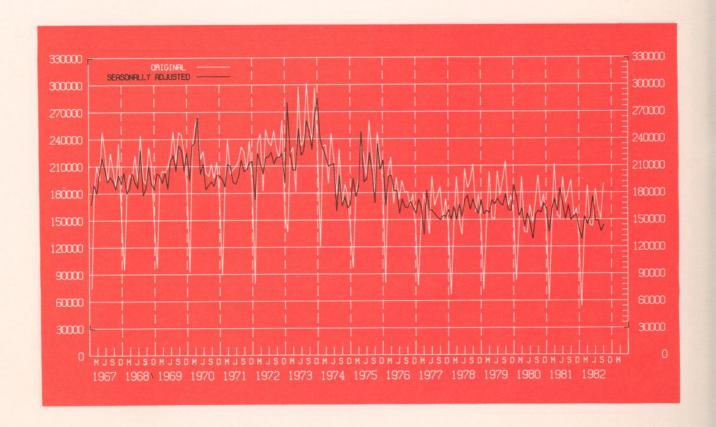
ICE CREAM PRODUCTION SOUTH AUSTRALIA



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE
						ORIGINAL						
971	2141	1882	1806	1475	801	755	939	1018	1251	1518	1668	1926
972	2006	2175	1441	1035	1071	721	654	1079	1389	1569	1695	2113
973	2227	1971	1522	1126	1041	887	912	1116	1144	1727	1822	1821
974	2290	1662	1636	1256	949	985	479	1064	1124	1506	1640	170
975	1879	2073	1458	1211	1040	981	660	868	1066	1302	1597	1949
976	1793	1646	1795	997	849	795	775	940	1244	1059	1584	1980
977	1913	1870	1645	822	825	760	590	810	1073	1028	1186	1303
978 979	1620	1173	887	649	722	546	577	694	882	1193	1368	1373
	1719	1433	952	827	542	558	580	652	745	1016	1334	1243
980 981	1291	1358	957	904	712	530	592	680	826	1211	1186	1377
982	1537 2180	1243	709	824	612	443	811	872	667	1162	1451	1291
702	2180	1471	1011	1038	363	826	950	1285	1425			
	41.5				SEASON	WALLY ADJ	USTED					
971	1483	1373	1550	1746	1186	1320	1742	1342	1431	1429	1306	1365
972	1410	1471	1282	1345	1451	1246	1257	1442	1566	1399	1425	1559
973	1429	1434	1395	1391	1450	1555	1625	1512	1373	1514	1467	1357
974	1494	1210	1561	1452	1331	1831	831	1480	1278	1356	1342	1186
975	1227	1510	1429	1447	1482	1720	1161	1246	1141	1178	1376	1336
976	1190	1204	1638	1185	1259	1336	1380	1280	1452	999	1185	1413
977 978	1310	1373	1563	993	1145	1328	1070	1089	1212	975	904	955
978	1029	864	863	829	988	913	1049	966	1026	1054	1075	1038
980	1061 810	1059	965	993	763	961	977	921	922	878	999	951
981	979	944	1025 720	1040	1034	926	994	1009	902	1073	967	975
982	1424	1100	1016	982 1171	914 548	729 1409	1360	1306	757	1043	1106	947
		1100	IUID	11/1	248	1409	1617	1796	1694			

FOOTWEAR PRODUCTION SOUTH AUSTRALIA

PAIRS

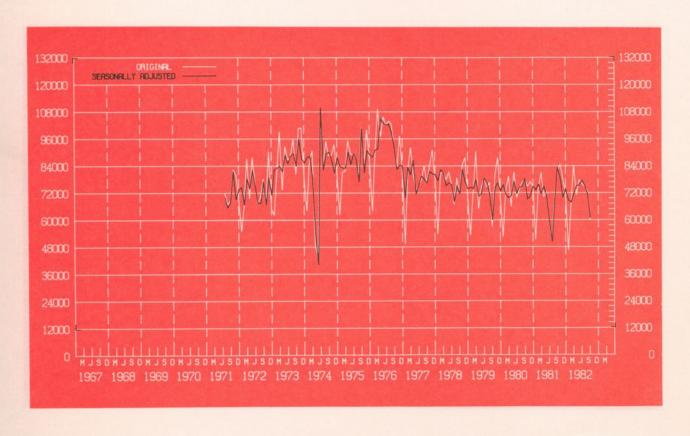


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
1967	74185	181680	210383	194216	247830	225805	193067	224049	205741	186150	234875	147847
1968	95382	184494	200854	197577	221863	193418	244154	194624	190004	230589	212623	144630
1969	97237	194984	204919	202988	209769	220782	248012	214397	247180	244628	224155	187312
1970	92453	229048	253456	265476	217537	226512	202270	198636	211850	196529	214534	173764
1971	89412	185316	239267	201228	206379	209588	215606	231292	225345	204453	237556	185629
1972	79406	234249	245684	182380	250553	236924	232336	248924	228389	218571	261147	155033
1973	136801	224440	230519	181133	297558	232276	238206	301172	253228	238495	296564	232098
1974	120895	232375	233257	190978	245539	218335	177881	227882	165900	189481	178414	139730
1975	96866	179193	194698	233502	219448	197147	260009	222055	177476	246747	219258	190571
1976	80059	202902	219271	167939	196607	172078	192929	180382	181022	165640	178184	141136
1977	77154	146362	178676	164792	133897	197805	165396	176492	186352	149260	172722	141716
1978	66928	147107	197399	148735	133422	206277	185106	193522	211361	158421	177866	143317
1979	72323	143860	202774	151603	150030	203779	177350	194622	214264	164775	175599	15583
1980	83000	142531	197323	136072	135298	165835	147067	170357	198765	163617	177743	14330
1981	61131	146480	211822	154957	151112	196918	167983	180658	193932	154598	162132	126865
1982	53966	138778	187506	143652	142376	183684	162812	150719	189378			
					SEASO	NALLY AD	USTED					
1967	167957	189746	180297	201615	219585	206683	192559	198273	193498	184948	200518	190716
1968	203621	180323	185757	202691	192466	185947	228350	178118	186120	210286	191087	184828
1969	202505	200444	191938	203271	185039	216264	223022	204779	233455	228426	205417	225819
1970	194868	233660	236660	265402	201526	213172	184533	189410	193695	188430	200505	19980
1971	196109	187831	212593	210243	192710	190422	199386	217149	204824	206204	214521	215697
1972	173520	224779	214534	201572	220158	220667	226034	212883	220251	220025	224900	191770
1973	280600	223401	206001	206245	251978	222499	228213	260496	249577	228772	264574	285863
1974	239933	229985	221462	210141	211600	213366	160777	199932	166088	176401	163767	168573
1975	196950	176578	187782	248425	192798	196039	224997	204557	169715	235051	206197	216896
1976	167463	199087	199928	182870	182734	157660	173619	164737	163540	170710	164492	157383
1977	173045	164629	134214	183361	161774	160449	157010	152840	150100	155090	154046	16164
1978	150545	165098	150551	167551	153868	172601	177272	161587	173608	163122	156978	17235
1979	156961	160702	157867	172651	167384	174312	168592	166109	178488	161389	160003	188943
1980	175944	154757	163109	142526	157329	146775	128722	156493	160630	158310	168657	16331
	136945	162629	173605	159819	185439	166449	150729	166488	149993	153803	156323	139625
1981 1982	128530	154090	145443	152782	*02422	****	120172	100100				

READY-MIXED CONCRETE PRODUCTION SOUTH AUSTRALIA

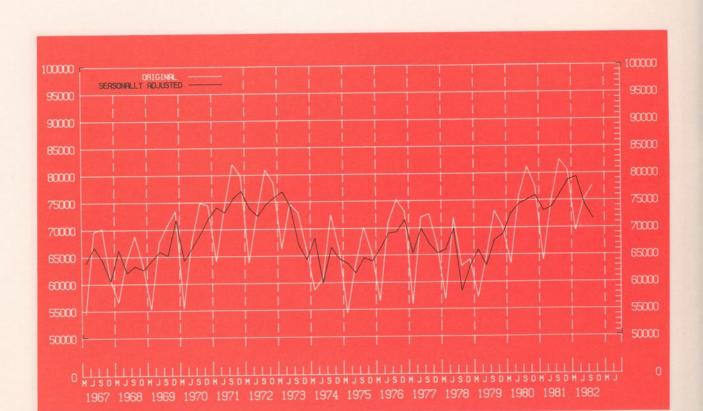
- 13 -

CUBIC METRES



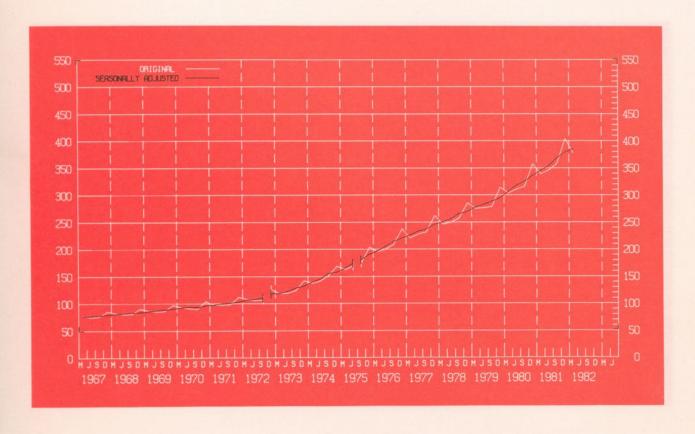
EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE
						ORIGINAL						
971							71507	66811	68668	82329	79776	6913
972	54875	66615	87135	69584	87792	76643	67505	70093	78230	67118	90342	6456
973	62239	81077	99145	73317	92587	86633	87581	96011	80463	100719	100831	7843
974	64165	86533	90636	49403A	42906A	106381	84737	94827	88481	88844	93339	8043
975	62398	81376	81513	95155	89073	88927	86890	79312	100939	85425	99945	8541
976	64064	89556	108986	96922	105766	102205	103880	102282	91533	83839	97224	8140
977	49246	82020	92232	80390	72926	75756	78003	84023	76349	83896	91027	7771
978	53634	80834	81158	77726	81327	75669	66978	78565	71331	84554	87602	7003
979	53240	72187	90303	64932	74275	78535	74445	76554	56801	79676	87571	6966
980	52429	73389	79276	65957	81127	69826	73569	76353	77926	74763	76910	7466
981	51174	74111	80870	70194	72367	58664	50731	70208	81842	84604	77850	7184
982	46575	65956	84200	71045	77692	76028	74734	72818	60225			
			Inner									
					SEASON	IALLY ADJ	USTED					
971							70088	65552	68110	81807	69322	7342
972	74687	66929	78523	73830	82043	75064	67643	67417	77276	66848	78911	7115
973	82364	83212	84080	81433	88935	85036	88367	89656	83982	95987	87453	8546
974	87870	88463	79105	53613A	40287A	109898	82121	89551	90247	86482	80797	8782
975	83894	83076	82992	90272	84712	89435	86700	76974	100698	80936	90879	8896
976	87814	91134	91614	104964	102936	102173	102507	99127	92076	82346	84295	8389
977	69672	83368	79974	86374	71475	75668	79490	77940	76232	81543	80259	8016
978	77287	82172	80822	74985	76513	75344	67939	74949	71380	82231	76797	7368
979	74286	73607	77653	70278	71583	78332	76182	71480	59823	74085	76239	7245
980	75456	71045	69623	70609	76985	71512	74278	74660	78146	68963	70542	7470
981	72950	75631	71337	74705	70554	58828	50131	68423	83039	78563	69636	7344
982	68433	67545	71265	74899	75169	77344	74948	71549	60655			

SAWN TIMBER PRODUCTION SOUTH AUSTRALIA CUBIC METRES



YEAR		MAR. QTR		JUN. QTR		SEP. QTR		DEC. QTR
				ORIGINAL				
1967		54451		69645		70190		60803
1968		56662		64305		68807		63383
1969		55249		67633		70721		73397
1970		55466		67784		74883		74400
1971		64064		73806		81969		79831
1972		63813		72909		80905		78452
1973		66405		74521		72975		66301
1974		58673		60774		72498		66131
1975		54363		63182		70208		65477
1976		56600		71005		75253		73033
1977		55979		71995		72584		66637
1978		56864		71800		62938		64146
979		57187		64564		73067		70193
1980		63326		75755		81145		77533
1981		63924		74939		82450		80530
1982		69397		75161		77561		
			SEAS	ONALLY ADJ	USTED			
1967		63718		66608		64160		60373
968		66065		61886		63133		62396
969		64096		65785		65029		71597
970		64091		66533		69059		71937
1971		73906		72959		75547		76914
972		73636		72255		74392		75665
1973		76746		73788		66880		64159
1974		68113		59785		66408		64225
1975		63410		61633		64432		63795
1976		66072		68930		69166		71415
1977		65118		69777		66917		65199
978		65837		69690		58139		62803
979		65795		62887		67605		68658
1980		72463		74211		74970		75828
1981		72909		73712		76098		78663
1982		79200		74081		71550		

VALUE OF RETAIL SALES FOOD AND DRINK SOUTH AUSTRALIA \$ MILLION

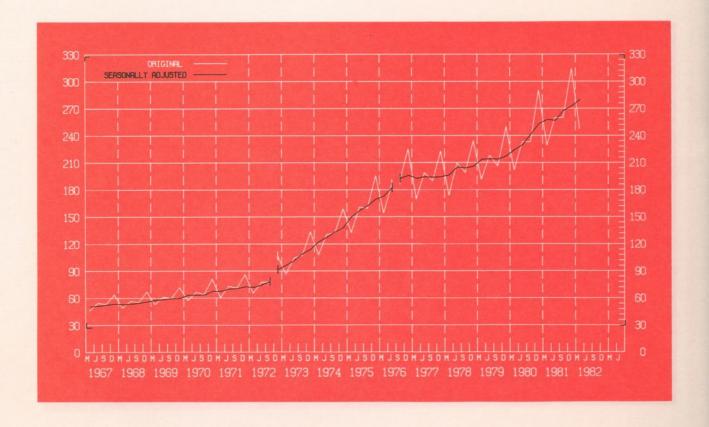


ZEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1967	76.5	74.4	75.9	84.9
1968	82.0	80.2	81.1	90.3
1969	86.4	85.3	86.0	97.1
1970	92.6	91.0	89.8	103.7
1971	97.4	97.6	98.1	111.4
972	107.7	105.3	107.0	125.5
973	118.6	119.2	124.1	141.9
974	137.4	141.8	151.6	168.8
975	162.9	169.3	175.3A	203.6
976	195.5	200.5	208.9	237.2
977	220.6	227.9	232.1	262.2
978	246.3	249.4	257.7	284.9
979	275.1	276.5	278.4	314.1
980	303.7	310.8	315.8	357.2
1981	338.9	346.2	358.2	403.6
982	377.6			
.,,,,,		SEASONALLY ADJUSTED		
1967	76.6	77.3	78.6	80.1
1968	81.4	82.8	83.9	84.7
969	86.6	87.9	89.3	91.1
970	92.8	94.2	93.2	97.1
971	98.1	100.5	101.5	103.
972	107.3	108.5	110.7	118.5
973	118.9	122.7	129.0	132.5
1974	139.7	145.7	155.7	158.1
975	165.3	174.5	180.5A	190.
976	197.0	205.3	214.7	220.
977	226.3	233.1	237.3	246.1
978	250.3	255.9	265.7	269.1
979	277.9	282.3	288.8	294.
1980	305.7	317.1	325.2	336.
1981	344.6	353.1	368.8	379.
1982	384.5			

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

RETAIL TRADE

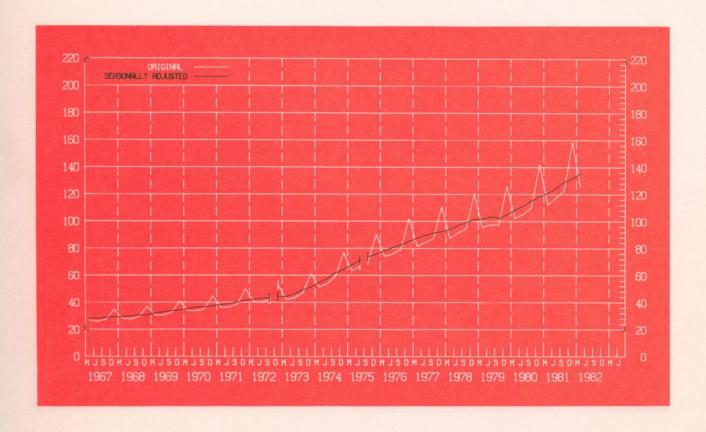
VALUE OF RETAIL SALES CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE SOUTH AUSTRALIA \$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1967	46.4	54.5	53.1	63.8
1968	49.1	56.6	55.2	67.1
1969	53.0	61.4	59.5	71.9
1970	57.2	66.4	63.7	81.0
1971	60.4	72.9	71.0	85.9
1972	65.3	77.4	78.2	106.74
1973	86.5	104.5	107.4	133.2
1974	107.9	130.3	132.6	158.8
1975	132.4	160.6	159.5A	195.4
1976	154.1	186.6	190.6	224.7
1977	169.7	198.6	189.6	222.6
1978	173.5	209.6	198.9	234.0
1979	191.4	217.9	206.1	
1980	201.8	233.2	233.1	249.6
1981	228.9	259.7	259.9	290.0
1982	247.3	237.1	237.9	314.0
		SEASONALLY ADJUSTED		
1967	52.9	53.7	55.1	56.0
1968	55.3	56.0	57.2	58.5
1969	60.2	60.9	62.0	62.2
1970	65.7	65.7	65.8	69.9
1971	69.7	72.3	72.7	74.7
1972	74.1	76.7	80.4	93.9/
1973	98.4	103.6	111.1	116.0
1974	124.4	129.1	135.2	139.7
975	151.6	158.6	163.9A	171.1
1976	174.8	184.1	194.2	197.4
1977	194.3	195.7	195.1	195.7
1978	198.1	206.3	205.2	207.7
1979	215.3	215.1	214.9	219.0
1980	225.6	230.5	242.2	254.7
1981	258.9	257.1	268.3	274.6
1982	280.7	4.01.64.5	200.5	2/4.0

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

VALUE OF RETAIL SALES
ALL OTHER GOODS (EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
SOUTH AUSTRALIA
\$ MILLION

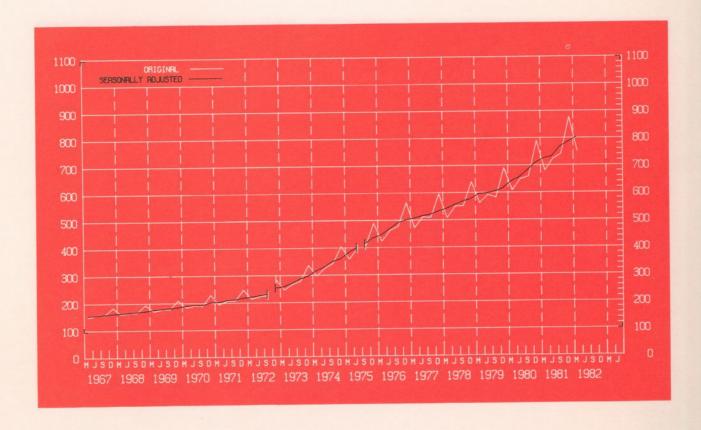


YEAR		MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
			ORIGINAL		
1967		26.6	25.9	27.5	34.6
1968		28.3	27.6	29.3	36.8
1969		30.6	30.4	32.5	40.7
1970		33.7	33.7	35.0	44.7
1971		36.2	36.4	38.6	49.8
1972		40.3	40.1	41.8	52.6A
1973		42.1	43.4	46.9	61.1
1974		51.3	54.0	59.3	76.9
1975		63.4	66.7	70.6A	90.2
1976		73.9	75.9	79.1	102.1
1977		81.5	84.5	87.6	110.8
1978		87.5	91.5	94.7	120.6
1979		95.5	97.5	96.9	126.1
1980		102.3	105.3	110.3	142.1
1981		112.4	117.5	123.2	158.7
1982		125.4	117.5		
1,02		12317			245
			SEASONALLY ADJUSTED		
1967		28.1	28.2	29.0	29.3
1968		29.5	30.1	30.9	31.0
1969		32.4	33.1	34.1	34.5
1970		35.6	36.6	36.8	37.7
1971		38.5	39.4	40.4	41.9
1972		42.4	43.4	43.8	44.8A
1973		44.6	46.8	49.6	51.6
1974		54.9	58.1	62.2	64.9
1975		68.1	71.6	74.1A	76.3
1976		78.6	81.2	83.0	85.8
1977		88.2	90.2	92.0	93.2
1978		94.6	97.6	99.9	102.1
1979		102.5	103.9	103.2	105.9
1980		109.5	112.1	116.5	119.5
1981		121.5	125.1	130.5	132.9
1982		136.1			

(A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

RETAIL TRADE

VALUE OF RETAIL SALES
ALL ITEMS (EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
SOUTH AUSTRALIA
\$ MILLION

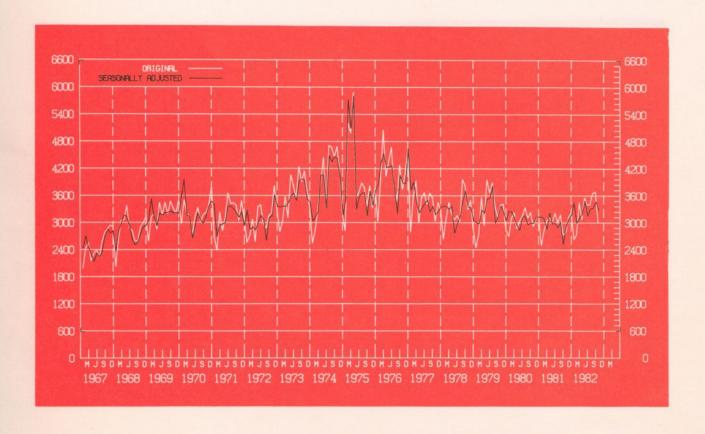


EAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
967	149.5	154.8	156.5	183.3
968	159.4	164.4	165.6	194.2
969	170.0	177.1	178.0	209.7
970	183.5	191.1	188.5	229.4
971	194.0	206.9	207.7	247.1
972	213.3	222.8	227.0	284.8
973	247.2	267.1	278.4	336.2
974	296.6	326.1	343.5	404.5
975	358.7	396.6	405.4A	489.2
976	423.5	463.0	478.6	564.0
977	471.8	511.0	509.3	595.6
978	507.3	550.5	551.3	639.5
979	562.0	591.9	581.4	689.8
980	607.8	649.3	659.2	789.3
981	680.2	723.4	741.3	876.3
982	750.3			
		SEASONALLY ADJUSTED		
		SEASONALLI ADJUSTED		
967	158.1	158.8	162.5	165.6
968	166.5	168.8	171.6	174.1
969	179.5	181.8	184.9	188.1
970	194.0	196.2	195.7	205.1
971	206.2	212.3	214.6	220.4
972	224.4	228.4	234.7	257.2
973	261.6	273.4	289.5	300.2
974	318.7	333.1	352.8	362.7
975	384.8	404.2	417.7A	439.0
976	450.1	470.7	492.6	503.8
977	509.3	518.7	523.7	535.0
978	544.3	558.2	570.6	579.2
979	597.5	600.1	606.7	618.2
1980	643.5	658.2	682.9	710.3
981	727.2	733.5	768.3	786.6
1982	804.1	, , , , , ,		

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

MOTOR VEHICLE REGISTRATIONS

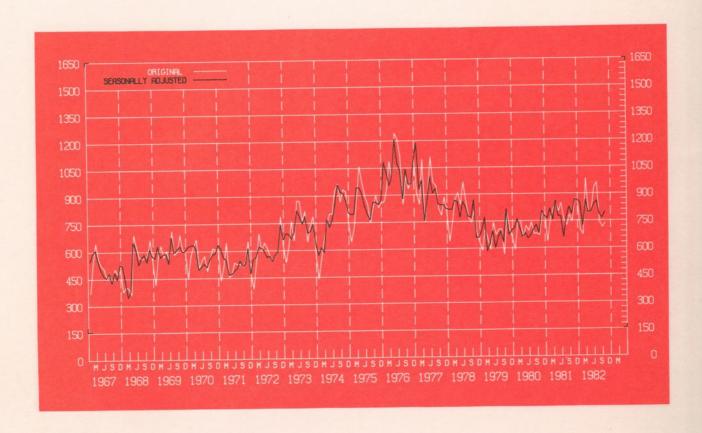
REGISTRATIONS OF NEW MOTOR VEHICLES - CARS AND STATION WAGONS SOUTH AUSTRALIA



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
1967	1996	2440	2552	2150	2322	2394	2230	2571	2782	2866	2941	2906
1968	2026	2645	3046	3060	3378	2879	2814	2590	2577	2897	2985	3125
1969	2582	3129	3187	2843	3441	3166	3446	3185	3470	3315	3207	3496
1970	2976	3501	3192	3137	2727	3144	3330	3027	3184	3216	3393	3793
1971	2677	2382	3230	2823	3098	3648	3419	3431	3382	3053	3482	3072
1972	2560	2712	3073	2580	3357	3391	2972	2870	3158	3211	3817	3271
1973	2797	3027	3571	3106	4055	3820	3539	4234	3905	4141	3700	3326
1974	2544	2841	3323	3902	4443	3362	4707	4669	4460	4687	4097	3156
1975	2815	5205	4983	5885	3556	3671	3875	3784	3369	3815	3331	378:
1976	3027	3956	5056	4029	4358	4673	3801	3478	4277	3739	4082	463
1977	2786	3593	3923	3006	3559	3669	3404	3656	3551	3033	3443	327
1978	2637	3100	3452	3205	3059	3160	3031	3959	3814	3293	3492	284
1979	2448	2747	3562	2936	3947	3667	3887	3341	3118	3395	3413	283
1980	2695	3104	3221	2867	3043	3157	3336	3108	3231	2920	3110	314
1981	2493	2842	3055	3114	3031	3213	3010	3177	2723	2781	3127	323
1982	2630	2742	3445	3074	3555	3396	3408	3661	3684	3004		
					SEASO	NALLY AD	JUSTED					
1967	2454	2721	2472	2301	2155	2340	2256	2386	2718	2864	2783	2842
1968	2380	2831	3003	3176	3151	2961	2649	2519	2580	2754	2912	294
1969	3070	3537	3154	2939	3226	3180	3234	3241	3271	3221	3233	321
1970	3600	3968	3178	3151	2667	2935	3231	3071	2996	3151	3371	348
1971	3418	2701	2959	2980	3012	3370	3380	3312	3242	3125	3254	294
1972	3292	2860	2919	2843	3017	3176	3071	2616	3123	3159	3628	336
1973	3351	3380	3363	3454	3601	3668	3503	3929	3985	3951	3536	345
1974	3041	3152	3267	4071	4066	3334	4499	4360	4475	4430	4034	318
1975	3493	5745	5104	5820	3309	3589	3668	3675	3168	3718	3397	3719
1976	3853	4341	4548	4234	4252	4274	3765	3216	4066	3895	3868	465
1977	3726	3921	3479	3227	3332	3427	3519	3249	3379	3189	3257	335
1978	3375	3369	3297	3392	2771	2975	3128	3457	3722	3351	3348	306
1979	3013	2979	3295	3212	3536	3551	3832	2998	3141	3378	3259	3049
1980	3257	3246	3130	2938	2855	3124	3127	2964	3007	2982	3131	313
1981	3133	3090	2859	3230	2981	2995	2892	3021	2524	2906	3087	3180
1982	3447	2997	3122	3191	3494	3159	3319	3330	3476	3300		

MOTOR VEHICLE REGISTRATIONS

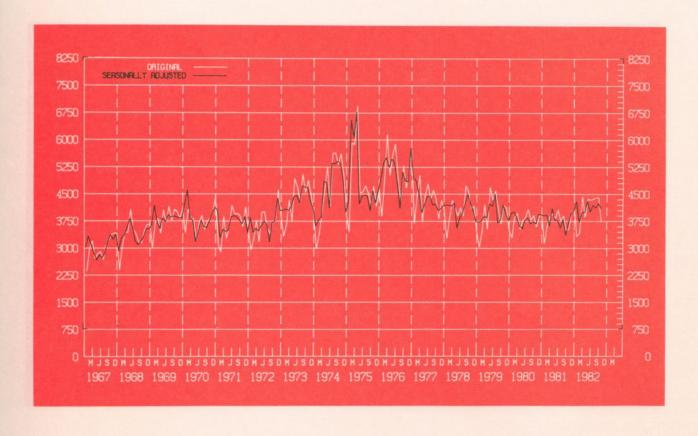
REGISTRATIONS OF NEW MOTOR VEHICLES - OTHER VEHICLES SOUTH AUSTRALIA



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						ORIGINAL						
10/7	271	537	646	558	519	505	453	472	436	503	474	499
1967	371	403	395	361	692	625	563	559	565	578	663	536
1968	377	573	633	567	604	551	712	582	602	691	606	594
1969	417	575	628	665	505	550	573	489	557	616	604	615
1970	450 436	510	646	455	468	535	525	529	512	543	651	472
1971		529	694	599	643	615	572	543	578	597	787	623
1972	390 534	620		654	873	870	761	817	646	741	787	580
	440	552		746	800	798	926	964	865	934	920	750
1974	644	717	889	1060	971	893	855	750	832	899	830	860
1975 1976	860	929	1087	996	1243	1209	1116	849	1007	934	989	1100
1976	909	847	1097	752	912	1109	966	950	822	785	885	800
1977	641	746		909	844	968	860	771	744	810	681	634
	587	708		594	743	675	705	706	566	797	704	656
1979	592	751		660	722	696	741	678	681	669	791	785
	636	760		849	802	848	759	724	784	744	873	861
1981	696	673		791	805	935	960	742	712	736		
					SEAS	ONALLY AT	JUSTED					
								200				524
1967	543	587		540	494	463	450	477	423	484	440 610	570
1968	517	433		377	649	612	524	561	581	538		598
1969	559	628		581	585	530	676	590		626	595	632
1970	621	630		608	495	513	528	508	552	580	583	471
1971	607	560		465	467	488	501	543	514	525	611 741	656
1972	551	563		611	595	560	570	538	575	592		627
1973	691	686		697	818	784	743	786		704	741	801
1974	568	613		767	724	764	850	958		910	873 846	869
1975	793	796		940	904	836	793	761		860	959	1093
1976	1079	1024		1000	1207	1072	1034	876		956	959 841	819
1977	1186	928		752	876		906	933		840		658
1978	815	814		856	772		825	775		866	656	
1979	698	770		624	694		661	692		815	671	697
1980	708	758		658	681	650	664	702		679	803	775
1981	760	816		858	775		656	771		785	866	862
1982	847	719	863	792	800	839	857	781	762	795		

MOTOR VEHICLE REGISTRATIONS

REGISTRATIONS OF NEW MOTOR VEHICLES - TOTAL SOUTH AUSTRALIA



YEAR	JAN	FEB	MAR	APR	MAY		JUN		JUL	AU	3	SEP	OCT	NOV	DE
						OR	IGINA	L							
1967	2367	2977	3198	2708	2841		2899		2683	304	3	3218	3369	3415	340
1968	2403	3048	3441	3421	4070		3504		3377	314)	3142	3475	3648	366
1969	2999	3702	3820	3410	4045		3717		4158	376	7	4072	4006	3813	409
1970	3426	4076	3820	3802	3232		3694		3903	351		3741	3832	3997	440
1971	3113	2892	3876	3278	3566		4183		3944	396		3894	3596	4133	354
1972	2950	3241	3767	3179	4000		4006		3544	341	3	3736	3808	4604	389
1973	3331	3647	4332	3760	4928		4690		4300	505		4551	4882	4487	390
1974	2984	3393	3975	4648	5243		4160		5633	563		5325	5621	5017	390
1975	3459	5922	5872	6945	4527		4564		4730	453		4201	4714	4161	464
1976	3887	4885	6143	5025	5601		5882		4917	432		5284	4673	5071	573
1977	3695	4440	5020	3758	4471		4778		4370	460		4373	3818	4328	407
1978	3278	3846	4326	4114	3903		4128		3891	473		4558	4103	4173	348
1979	3035	3455	4211	3530	4690		4342		4592	409		3684	4192	4117	348
1980	3287	3855	3971	3527	3765		3853		4077	378		3912	3589	3901	392
1981	3129	3602	3867	3963	3833		4061		3769	390		3507	3525	4000	409
1982	3326	3415	4428	3865	4360		4331		4368	440	3	4396	3740		
					SEAS	ONAL	LY AI	JUS	red						
1967	2997	3308	3078	2841	2649		2803		2706	286		3140	3348	3223	336
1968	2897	3264	3344	3553	3800		3572		3173	307		3161	3292	3521	351
1969	3629	4165	3718	3520	3811		3710		3910	383		3876	3847	3828	381
1970	4220	4598	3810	3760	3162		3448		3759	3579		3548	3731	3954	411
1971	4025	3261	3502	3444	3479		3858		3881	385		3757	3651	3865	341
1972	3842	3423	3536	3453	3612		3736		3641	315		3699	3750	4369	402
1973	4042	4067	4024	4150	4419		4452		4246	471!		4676	4656	4277	408
1974	3609	3765	3848	4837	4789		4098		5349	5318		5392	5340	4907	398
1975	4286	6541	6045	6759	4213		4426		4461	4436		4027	4578	4244	458
1976	4933	5365	5499	5235	5459		5346		4799	4092		5105	4852	4826	575
1977	4912	4849	4457	3978	4208		4423		4425	4181		4223	4029	4099	417
1978	4190	4183	4163	4248	3543		3834		3952	4233		4490	4217	4004	372
1979	3710	3749	3876	3836	4230		4150		4492	3690		3771	4193	3930	374
1980	3965	4003	3835	3596	3536		3774		3791	3665		3733	3660	3934	390
1981	3893	3906	3613	4088	3755		3765		3548	3792		3350	3691	3952	404
1982	4294	3716	3985	3982	4294		3998		4176	4111		4238	4094		

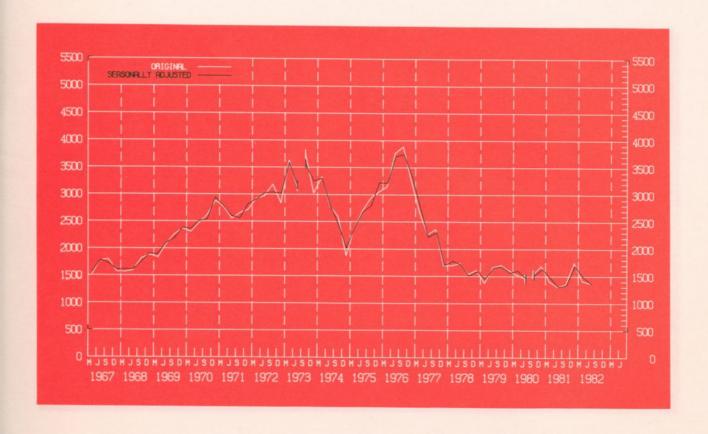
NEW DWELLINGS APPROVED
PRIVATE SECTOR
SOUTH AUSTRALIA
NUMBER



YEAR	JAN	500	FEB	MAR	APR	MAY	JUN		JUL	AUG		SEP	OCT	NOV	DEC
							ORIGINA								
							UKIGINA	L							
1967	392		499	482	515	620	630		608	574		566	706	691	450
1968	497		486	536	557	563	526		643	664		697	673	635	560
1969	580	1	636	674	908	689	764		895	774		867	812	902	847
1970	725		973	1064	1215	851	832		849	695	1	104	1038	1101	803
1971	999		896	969	1076	968	1089		958	1098		958	1045	1120	987
1972	782		1051	926	781	924	1194		883	999		976	917	1194	873
1973	1010		1060	1356	1086	1386	1397		1348A	1531		687	1469	1531	1549
1974	1087		867	1071	1033	854	1052		988	859		018	627	728	801
1975	647		632	942	905	999	1265		1252A	905		327	1049	1390	1259
1976	1080		1181	1401	1475	1123	1552		1163	1273		479	1130	1139	1029
1977 1978	886 576		743 539	866	923 548	735 544	905 594		733 561	837 543		835 574	744 517	658	661 556
1979	438		495	509	638	570	658		626	671		578	523	639	468
1980	484		434	582	600	536	640		567	541		626	628	509	567
1981	437		348	537	582	515	546		632	498		621	578	574	516
1982	406		436	527	682	446	461		479	522		647	498	513	200
						SEAS	ONALLY A	DJUST	CED						
1967	490		541	459	524	598	601		604	535		536	667	605	554
1968	611		491	557	535	545	527		621	657		617	618	612	630
1969	706		695	679	888	698			849	806		756	765	858	929
1970	904		1077	1037	1150	911	775		818	698		974	1021	997	849
1971	1290		1009	932	1043	1017	1015		956	1063		807	1088	1013	1048
1972 1973	964		1164	885 1340	803	944	1079		893	931		904	897	1061	996 1678
1974	1249		1017	1117	1001	1402	1344		1328A 963	1452		528 878	1429	1402 721	831
1975	75		752	945	891	1075			1191A	926		140	1029	1364	1282
1976	130		1386	1348	1421	1223			1157	1214		243	1203	1063	1038
1977	1084		909	815	947	776			757	795		720	758	628	687
1978	685		663	649	546	566			553	506		536	506	570	606
1979	517		609	515	596	579			596	636		536	503	602	493
1980	559		526	600	559	571			522	556		551	598	511	573
1981	53:	5	428	537	519	571	489		590	495		556	568	546	510
1982	523	}	537	523	619	475	420	1	462	503		558	512	484	

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

NEW DWELLINGS COMMENCED PRIVATE SECTOR SOUTH AUSTRALIA NUMBER

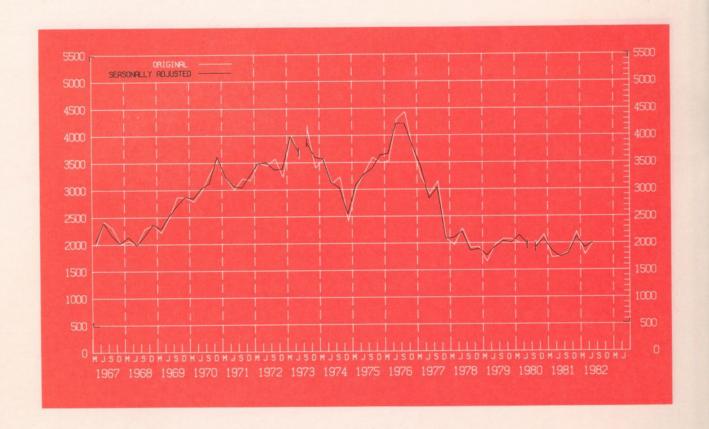


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QT
		ORIGINAL		
1967	1524	1780	1794	157
1968	1566	1601	1817	188
1969	1835	2079	2258	236
1970	2306	2473	2618	288
1971	2762	2552	2660	271
1972	2926	2973	3183	284
1973	3631	3135	3747A	302
1974	3326	2778	2589	187
1975	2387	2703	2934	305
1976	3142	3764	3887	324
1977	2674	2265	2362	168
1978	1694	1739	1535	161
1979	1376	1667	1705	160
1980	1523	1459	1540B	169
1981	1400	1300	1360	175
1982	1410	1370		
		SEASONALLY ADJUSTED		
1967	1560	1778	1714	159
1968	1610	1606	1745	189
969	1882	2094	2181	237
1970	2350	2500	2528	291
1971	2776	2590	2552	281
1972	2900	3017	3030	300
973	3579	3163	3546A	323
1974	3291	2781	2446	200
1975	2391	2678	2788	32
976	3202	3695	3737	33
977	2771	2215	2300	169
1978	1774	1710	1503	158
979	1444	1655	1676	156
1980	1600	1459	1510B	163
1981	1470	1300	1340	169
1982	1490	1370		

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

(B) THE DATA FROM SEPTEMBER QUARTER 1980 HAVE BEEN ROUNDED TO THE NEAREST TEN UNITS - SEE EXPLANATORY NOTES IN APPENDIX A.

TOTAL NEW DWELLINGS COMMENCED SOUTH AUSTRALIA

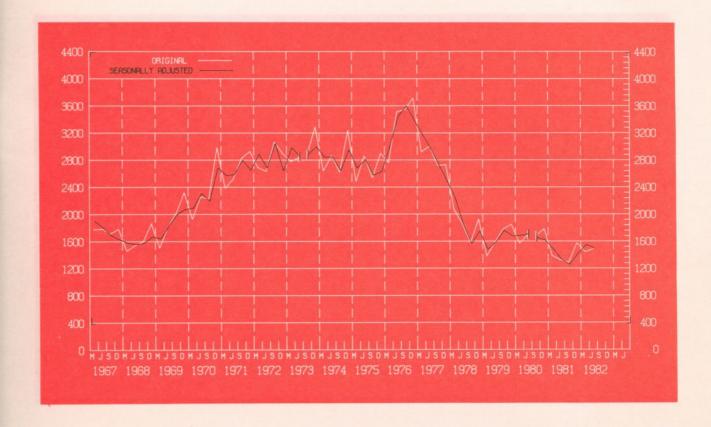


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
967	1972	2409	2285	1998
968	2056	1974	2281	2346
969	2205	2480	2861	2857
970	2778	2970	3280	3563
971	3212	2996	3197	3165
972	3490	3437	3562	3228
973	3999	3642	4106A	3396
974	3556	3104	3220	2404
975	3024	3305	3587	3485
976	3521	4297	4428	3710
977	3218	2906	3140	2076
978	1961	2262	1906	1919
979	1648	1957	2071	2059
980	1993	1980	1950B	2150
981	1720	1740	1820	2200
982	1770	2000		100
		SEASONALLY ADJUSTED		
1967	2055	2404	2162	2025
968	2143	1987	2159	2368
969	2280	2519	2719	2877
970	2846	3029	3125	3618
1971	3246	3062	3039	3264
972	3488	3507	3369	3383
973	3982	. 3692	3864A	3592
1974	3563	3121	3021	2538
975	3082	3280	3378	3631
976	3663	4215	4207	3791
977	3410	2826	3025	2076
978	2096	2207	1852	1886
1979	1765	1922	2028	1995
1980	2134	1961	1910B	2070
1981	1840	1730	1790	2110
1982	1900	1990		

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

(B) THE DATA FROM SEPTEMBER QUARTER 1980 HAVE BEEN ROUNDED TO THE NEAREST TEN UNITS - SEE EXPLANATORY NOTES IN APPENDIX A.

NEW DWELLINGS COMPLETED PRIVATE SECTOR SOUTH AUSTRALIA NUMBER

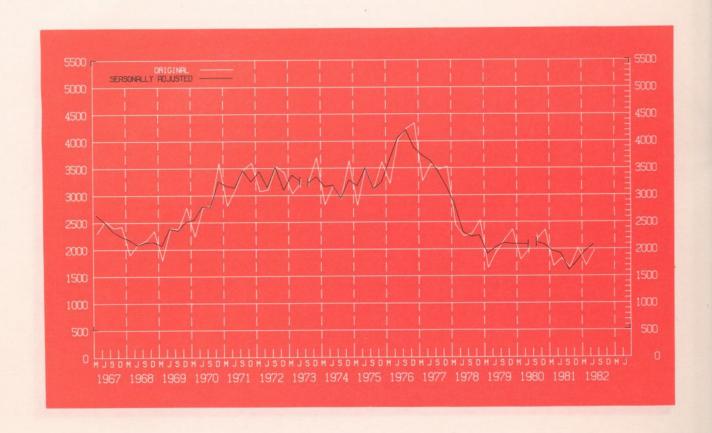


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1967	1774			
1968	1774	1782	1711	1782
1969	1458	1540	1596	1861
1970	1504 1926	1806	2012	2318
1971	2382	2258	2222	2981
1972		2522	2827	2925
1972	2688	2630	3063	2898
1974	2778	2830	2877A	3284
	2638	2861	2618	3233
1975	2477	2858	2533	2894
1976	2760	3509	3543	3712
1977	2915	3001	2713	2727
1978	2066	1855	1579	1922
1979	1375	1584	1778	1846
1980	1566	1688	1680B	1780
1981	1380	1320	1280	1570
1982	1440	1480		
		SEASONALLY ADJUSTED		
1967	1914	1811	1696	1636
1968	1587	1568	1593	1684
1969	1649	1846	2009	2089
1970	2107	2324	2208	2701
1971	2586	2600	2813	2661
1972	2904	2696	3061	2652
1973	2995	2868	2896A	3014
1974	2855	2859	2656	2969
1975	2696	2823	2591	2646
1976	3022	3458	3615	3397
1977	3188	2981	2741	2503
1978	2251	1864	1580	1766
1979	1493	1608	1771	1691
1980	1700	1723	1670B	1630
1981	1500	1350	1270	1430
1982	1560	1520		2000

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGES IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

(B) THE DATA FROM SEPTEMBER QUARTER 1980 HAVE BEEN ROUNDED TO THE NEAREST TEN UNITS - SEE EXPLANATORY NOTES IN APPENDIX A.

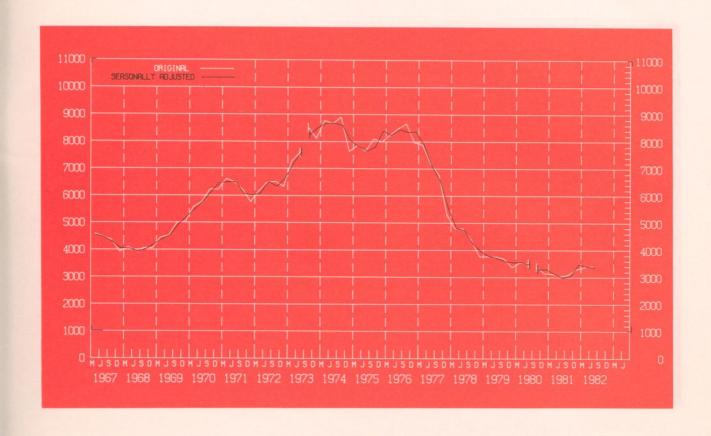
TOTAL NEW DWELLINGS COMPLETED SOUTH AUSTRALIA



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QT
		ORIGINAL		
967	2307	2521	2398	242
968	1897	2096	2164	234
969	1799	2390	2371	277
970	2238	2778	2803	359
971	2808	3103	3478	359
972	3070	3100	3527	342
973	3025	3221	3232A	369
974	2822	3162	2936	363
975	2807	3494	3104	360
976	3209	4031	4227	433
977	3259	3570	3477	352
978	2439	2238	2279	252
979	1647	1943	2166	235
980	1799	1983	2180B	235
981	1680	1820	1650	201
982	1690	1970		
		SEASONALLY ADJUSTED		
967	2622	2496	2326	223
968	2170	2072	2123	213
969	2060	2374	2339	250
970	2546	2782	2770	324
971	3161	3130	3449	324
972	3430	3135	3510	308
973	3365	3253	3225A	333
974	3149	3176	2936	327
975	3157	3494	3106	322
976	3644	4045	4197	386
977	3722	3623	3406	313
978	2796	2299	2212	223
979	1894	2015	2093	207
1980	2076	2065	2110B	206
981	1940	1900	1590	176
1982	1950	2060	1370	

 ⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.
 (B) THE DATA FROM SEPTEMBER QUARTER 1980 HAVE BEEN ROUNDED TO THE NEAREST TEN UNITS - SEE EXPLANATORY NOTES IN APPENDIX A.

TOTAL NEW DWELLINGS UNDER CONSTRUCTION SOUTH AUSTRALIA



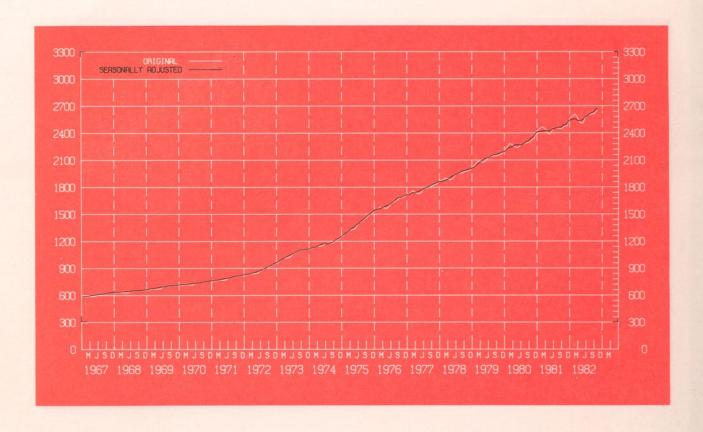
	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1967	4574	4462	4349	3921
1968	4080	3949	4056	4045
1969	4442	4521	4997	5024
1970	5568	5749	6221	6214
1971	6608	6486	6198	5754
1972	6170	6481	6508	6324
1973	7275	7592	8504A	8108
1974	8761	8654	8901	7631
1975	7854	7642	8084	7986
1976	8233	8474	8653	7958
1977	7870	7164	6771	5278
1978	4785	4778	4374	3757
1979	3754	3752	3676	3367
1980	3549	3512	3380B	3140
1981	3120	3030	3110	3310
1982	3380	3400		
77.0		SEASONALLY AD	JUSTED	
1967	4532	4440	4286	4040
1968	4033	3942	3989	4179
1969	4376	4521	4912	5201
1970	5475	5751	6105	6454
1971	6493	6488	6060	5998
1972	6069	6483	6331	6616
1973	7173	7592	8235A	
1974	8662	8656	8583	8002
1975	7800	7629	7778	8376
1976	8211	8428	8327	8348
1977	7876	7083	6540	5535
1978	4791	4710	4235	3941
1979	3758	3691	3567	3532
1980	3548	3455	3280B	
1981	3120	2980	3030	3470
1982	3380	3340		

⁽A) BREAK IN CONTINUITY OF SERIES BECAUSE OF CHANGE IN DEFINITION - SEE EXPLANATORY NOTES IN APPENDIX A.

(B) THE DATA FROM SEPTEMBER QUARTER 1980 HAVE BEEN ROUNDED TO THE NEAREST TEN UNITS - SEE EXPLANATORY NOTES IN APPENDIX A.

BANKING

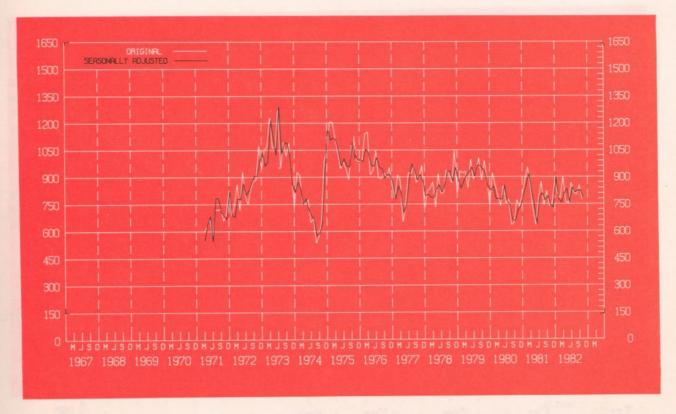
SAVINGS BANKS - DEPOSITORS' BALANCES SOUTH AUSTRALIA \$ MILLION



	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							ORIGINAL						
							OKIGINAL						
	1967	580.3	585.3	587.3	586.9	587.6	605.2	610.4	615.2	619.3	624.5	628.2	628.5
	1968	629.7	632.3	632.2	626.9	629.0	643.7	646.8	651.1	651.0	655.1	659.0	658.0
	1969	663.0	670.5	670.9	671.4	674.0	691.8	698.3	702.2	705.5	712.2	712.1	709.7
	1970	710.0	714.3	716.8	713.6	715.7	733.1	736.9	740.5	746.8	752.0	756.6	757.4
	1971	757.4	766.4	769.9	768.0	771.0	787.9	798.1	805.4	810.7	816.7	822.0	823.1
	1972	825.8	837.2	843.7	842.9	848.1	874.1	888.0	902.5	914.6	932.7	950.4	957.6
	1973	976.0	999.6	1015.0	1018.0	1028.6	1060.4	1075.9	1093.3	1103.6	1104.6	1109.5	1111.4
	1974	1124.6	1142.7	1145.4	1144.7	1152.8	1174.8	1169.5	1179.4	1186.7	1219.6	1230.3	1251.9
	1975	1279.5	1315.6	1326.3	1330.9	1343.7	1394.6	1415.9	1438.9	1460.1	1492.7	1506.3	1542.0
	1976	1557.7	1578.3	1576.8	1565.5	1573.6	1617.3	1634.3	1653.8	1676.0	1686.0	1695.9	1719.4
	1977	1728.1	1760.5	1739.2	1728.1	1735.3	1780.8	1789.4	1796.5	1811.9	1830.6	1838.1	1870.6
	1978	1879.6	1899.6	1892.4	1880.8	1897.6	1945.3	1952.4	1961.0	1971.7	1980.6	1988.0	2021.1
	1979	2043.7	2085.8	2090.1	2074.3	2090.9	2138.3	2141.0	2148.6	2150.2	2160.7	2171.6	2206.1
	1980	2248.3	2282.6	2263.9	2244.2	2236.6	2276.9	2276.3	2290.6	2297.0	2324.6	2346.4	2425.5
	1981	2449.4	2467.5	2441.8	2389.4	2391.8	2457.1	2452.1	2449.4	2445.6	2472.6	2477.9	2556.5
	1982	2589.4	2609.4	2556.2	2507.1	2515.4	2595.8	2597.6	2609.0	2616.4	2649.3		
						SEASO	NALLY ADJ	USTED					
	1967	581.0	584.2	588.4	594.8	597.5	602.5	606.7	611.7	616.7	620.8	625.0	628.5
	1968	630.7	631.5	633.5	635.1	639.2	641.1	643.0	647.5	648.0	651.2	655.3	658.2
	1969	664.5	669.9	672.1	679.8	684.5	689.2	694.4	698.3	702.3	708.1	708.2	710.0
	1970	712.0	713.5	717.7	722.0	726.4	730.6	733.1	736.4	743.7	748.1	752.7	758.1
	1971	759.7	764.9	770.1	776.3	782.1	785.2	794.4	801.3	808.2	813.1	818.3	824.2
	1972	827.7	834.2	843.1	851.3	860.1	871.2	884.5	898.7	912.9	929.3	947.4	958.8
	1973	976.9	994.0	1013.3	1027.8	1043.2	1056.8	1072.6	1089.9	1103.1	1101.5	1107.4	1112.1
- 1000	1974	1123.6	1133.6	1142.6	1155.8	1169.2	1170.8	1166.9	1177.2	1187.6	1217.1	1229.8	1251.1
	1975	1275.6	1302.4	1322.5	1344.2	1362.9	1389.5	1413.9	1438.4	1462.7	1491.0	1507.8	1538.7
	1976	1550.4	1559.5	1571.4	1582.1	1595.8	1611.4	1633.0	1655.3	1680.6	1686.1	1700.1	1713.2
	1977	1717.0	1736.6	1732.2	1747.1	1758.9	1774.5	1789.1	1799.8	1818.7	1833.8	1845.1	1861.8
	1978	1864.3	1870.5	1882.8	1901.9	1922.5	1938.4	1953.1	1966.3	1981.4	1987.9	1998.5	2010.0
	1979	2023.0	2050.2	2078.0	2097.8	2117.5	2130.6	2142.8	2156.1	2163.3	2172.5	2185.4	2192.6
	1980	2221.9	2240.1	2248.9	2269.6	2264.9	2268.6	2278.9	2300.0	2313.2	2340.1	2363.2	2409.9
	1981	2417.2	2418.7	2424.8	2416.4	2422.0	2448.6	2455.7	2459.9	2464.1	2490.7	2496.6	2539.6
	1982	2553.7	2556.2	2537.9	2535.6	2547.2	2587.0	2601.7	2620.3	2637.0	2669.5		

HOUSING FINANCE

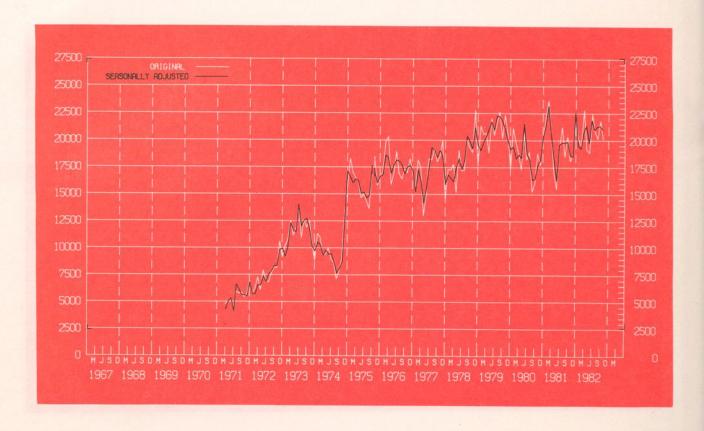
HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS CONSTRUCTION OF DWELLINGS AND PURCHASE OF NEW AND ESTABLISHED DWELLINGS SAVINGS BANKS - SOUTH AUSTRALIA NUMBER OF DWELLING UNITS



EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
				****			002	ROO	361	001		DEC
						ORIGINAL						
971			600	627	671	565	721	717	725	658	693	824
972	686	747	859	716	929	797	749	838	879	885	1072	946
973	1051	1066	1230	1063	1061	1273	948	1092	1016	1089	900	741
974	926	909	754	751	775	649	670	534	574	666	986	1063
975	1206	1203	1115	1033	946	983	946	884	1053	1101A	990	986
976	995	1139	1150	912	935	1046	895	890	921	896	952	861
977	782	910	881	651	735	922	918	958	869	896	964	724
978	824	836	872	732	917	807	814	937	910	866	1043	804
979	932	921	931	838	997	884	939	1004	881	990	881	747
980	921	854	793	739	848	753	773	633	646	772	732	801
981	884	950	843	712	632	778	873	742	821	737	752	869
982	802	779	900	759	753	866	809	802	853	771		
		447										
					SEASON	ALLY ADJU	STED					
			551	643				784	709	687	671	824
971	690	482	551 785	643	686	546	790	784 866	709	687	671	
971 972	690	682	785	778	686 870	546 804	790 827	866	909	910	989	1042
971 972 973	966	989	785 1219	778 1117	686 870 1025	546 804 1298	790 827 1033	866 1092	909 1096	910 1028	989 865	1042 819
971 972 973 974	966 877	989 845	785 1219 754	778 1117 786	686 870 1025 728	546 804 1298 692	790 827 1033 669	866 1092 577	909 1096 594	910 1028 645	989 865 955	1042 819 1168
971 972 973 974 975	966 877 1110	989 845 1124	785 1219 754 1111	778 1117 786 1040	686 870 1025 728 965	546 804 1298 692 1009	790 827 1033 669 967	866 1092 577 961	909 1096 594 1077	910 1028 645 1035A	989 865 955 998	1042 819 1168 1000
971 972 973 974 975 976	966 877 1110 992	989 845 1124 1061	785 1219 754 1111 1042	778 1117 786 1040 971	686 870 1025 728 965 965	546 804 1298 692 1009 1015	790 827 1033 669	866 1092 577 961 954	909 1096 594	910 1028 645 1035A 921	989 865 955 998 915	1042 819 1168 1000 877
971 972 973 974 975 976 977	966 877 1110 992 782	989 845 1124 1061 858	785 1219 754 1111 1042 820	778 1117 786 1040 971 708	686 870 1025 728 965 965 752	546 804 1298 692 1009 1015 894	790 827 1033 669 967 957	866 1092 577 961	909 1096 594 1077 899	910 1028 645 1035A	989 865 955 998	1042 819 1168 1000 877 802
971 972 973 974 975 976 977 978	966 877 1110 992	989 845 1124 1061	785 1219 754 1111 1042	778 1117 786 1040 971	686 870 1025 728 965 965	546 804 1298 692 1009 1015	790 827 1033 669 967 957 980	866 1092 577 961 954 942	909 1096 594 1077 899 889	910 1028 645 1035A 921 920	989 865 955 998 915 885	824 1042 819 1168 1000 877 802 899 833
971 972 973 974 975 976 977 978	966 877 1110 992 782 812	989 845 1124 1061 858 792	785 1219 754 1111 1042 820 790	778 1117 786 1040 971 708 841	686 870 1025 728 965 965 752 865	546 804 1298 692 1009 1015 894 820	790 827 1033 669 967 957 980 858	866 1092 577 961 954 942 940	909 1096 594 1077 899 889 940	910 1028 645 1035A 921 920 880	989 865 955 998 915 885 960	1042 819 1168 1000 877 802 899
971 972 973 974 975 976 977 978	966 877 1110 992 782 812 844	989 845 1124 1061 858 792 881	785 1219 754 1111 1042 820 790 916	778 1117 786 1040 971 708 841 932	686 870 1025 728 965 965 752 865 963	546 804 1298 692 1009 1015 894 820 911	790 827 1033 669 967 957 980 858 971	866 1092 577 961 954 942 940 972	909 1096 594 1077 899 889 940 950	910 1028 645 1035A 921 920 880 927	989 865 955 998 915 885 960 850	1042 819 1168 1000 877 802 899 833
971 972 973 974 975 977 978 977 978 979	966 877 1110 992 782 812 844 856	989 845 1124 1061 858 792 881 785	785 1219 754 1111 1042 820 790 916 788	778 1117 786 1040 971 708 841 932 781	686 870 1025 728 965 965 752 865 963 862	546 804 1298 692 1009 1015 894 820 911 778	790 827 1033 669 967 957 980 858 971 750	866 1092 577 961 954 942 940 972 668	909 1096 594 1077 899 889 940 950 662	910 1028 645 1035A 921 920 880 927 724	989 865 955 998 915 885 960 850 746	1042 819 1168 1000 877 802 899 833 814

HOUSING FINANCE

HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS CONSTRUCTION OF DWELLINGS AND PURCHASE OF NEW AND ESTABLISHED DWELLINGS SAVINGS BANKS - SOUTH AUSTRALIA \$'000



1975	6888 9127 8816
1972 5804 6227 7247 6078 7910 6943 6792 7667 8169 8125 10604 1973 10169 10736 12511 11148 11841 13985 10935 12595 11890 12496 10458 1974 11308 10934 9320 9388 9967 8980 8607 7111 7903 9000 13438 1975 18269 16995 16493 16105 14632 14988 14307 13651 16969 18076A 15789 1976 17089 19818 20321 15871 16896 18950 16889 16415 17335 16981 18245 1977 15431 18159 17438 13004 14957 18317 18167 19235 18007 18514 19947 1978 17317 17237 17792 15172 19062 17169 17197 20068 19271 18858 22784 1979 21333 20552 20657 18854 22032 20467 21653 22623 20180 22351 20557 1980 21120 19810 18739 17287 20669 18208 18925 15238 16026 18780 17678 1981 22105 23678 20695 17081 15506 19235 21241 18500 20322 18082 18678 1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122	9127
1973	
1974	8816
1975	
1976	15668
1977	16504
1978	17010
1979 21333 20552 20657 18854 22032 20467 21653 22623 20180 22351 20557 1980 21120 19810 18739 17287 20669 18208 18925 15238 16026 18780 17678 1981 22105 23678 20695 17081 15506 19235 21241 18500 20322 18082 18678 1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122 SEASONALLY ADJUSTED SEASONALLY ADJUSTED 1971 4359 5150 5383 4173 6645 6255 5683 5677 5565 1972 5777 5766 6602 6589 7420 6895 7629 7897 8399 8389 9832 1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	14464
1980 21120 19810 18739 17287 20669 18208 18925 15238 16026 18780 17678 1981 22105 23678 20695 17081 15506 19235 21241 18500 20322 18082 18678 1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122 18678 1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122 18678 1972 5777 5766 6602 6589 7420 6895 7629 7897 8399 8389 9832 1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19095 18472	17614
1981 22105 23678 20695 17081 15506 19235 21241 18500 20322 18082 18678 1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 21803 20122 18678 20144 20144 21803 20122 18678 20144 20	17314
1982 20036 19485 22810 19130 18838 22420 20774 20144 21803 20122 SEASONALLY ADJUSTED 1971 4359 5150 5383 4173 6645 6255 5683 5677 5565 1972 5777 5766 6602 6589 7420 6895 7629 7897 8399 8389 9832 1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 175550 19301 19096 18371 19051 18472	20152
SEASONALLY ADJUSTED 1971	21827
SEASONALLY ADJUSTED 1971	
1972 5777 5766 6602 6589 7420 6895 7629 7897 8399 8389 9832 1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13990 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17557 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	
1972 5777 5766 6602 6589 7420 6895 7629 7897 8399 8389 9832 1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	6887
1973 9242 10089 12360 11695 11484 14063 12050 12578 12770 11832 10109 1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	10037
1974 10575 10283 9300 9815 9427 9458 8654 7681 8143 8741 13090 1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	9719
1975 16594 16039 16412 16217 15051 15195 14646 14886 17304 17037A 16015 1976 16804 18621 18398 16929 17644 18160 18020 17708 16871 17505 17657 1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	17156
1977 15207 17251 16225 14175 15522 17550 19301 19096 18371 19051 18472	16656
	17206
	15873
1978 16793 16452 16114 17435 18270 17284 18035 20347 19842 19190 21145	19497
1979 19019 19749 20307 20970 21698 20920 22198 22157 21705 20969 19943	19099
1980 19367 18275 18604 18295 21489 18674 18168 16267 16380 17664 18088	20242
1981 21324 23130 20380 18115 16223 19553 19722 19692 19821 18552 18404	22497
1982 19410 19159 20657 21275 19672 21785 20898 21198 21254 20894	

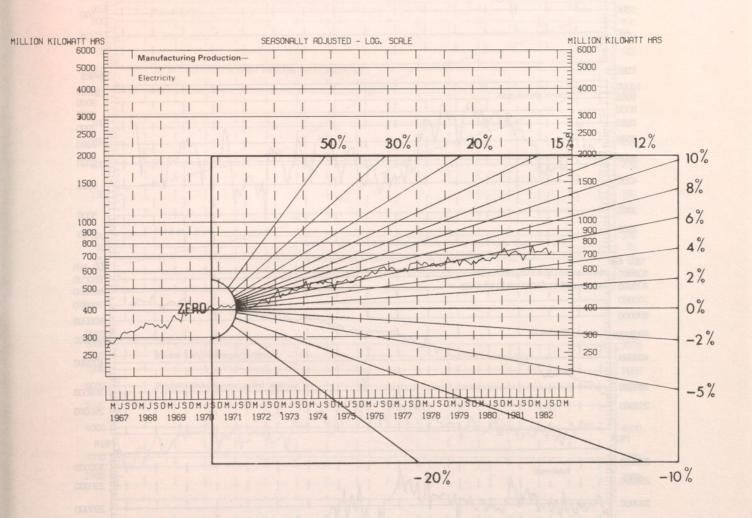
SEMI-LOGARITHMIC CHARTS

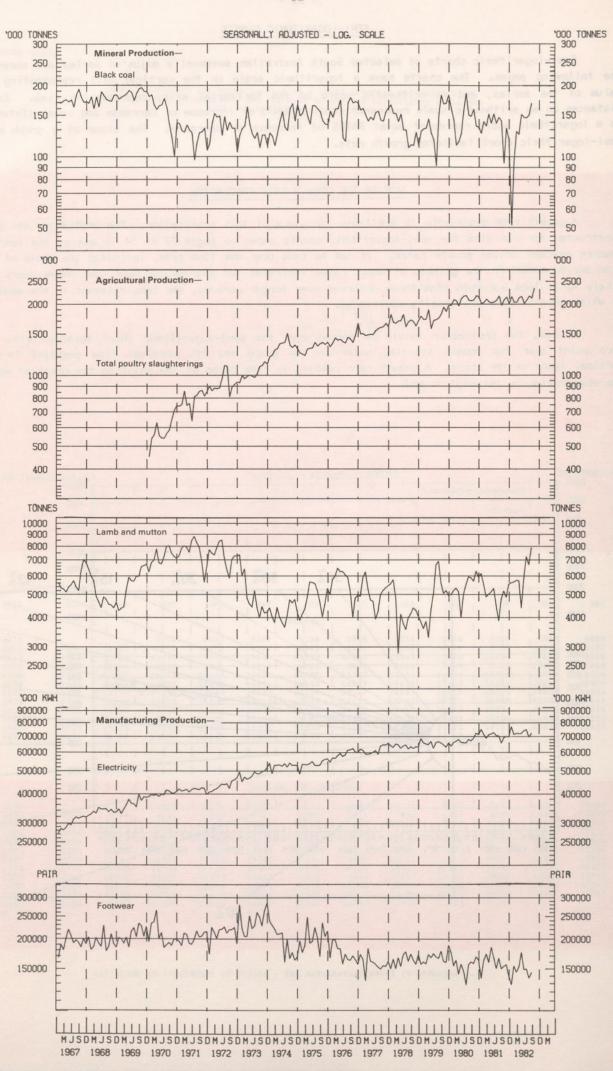
Semi-logarithmic charts of selected South Australian seasonally adjusted series are shown on the following pages. The charts have a logarithmic scale on the vertical axis representing the value of the series, and an arithmetic scale on the horizontal axis, representing time. Equal distances on an arithmetic scale represent equal AMOUNTS of increase or decrease and equal distances on a logarithmic scale represent equal RATES of increase or decrease. The slope of a graph on a semi-logarithmic chart indicates growth rate.

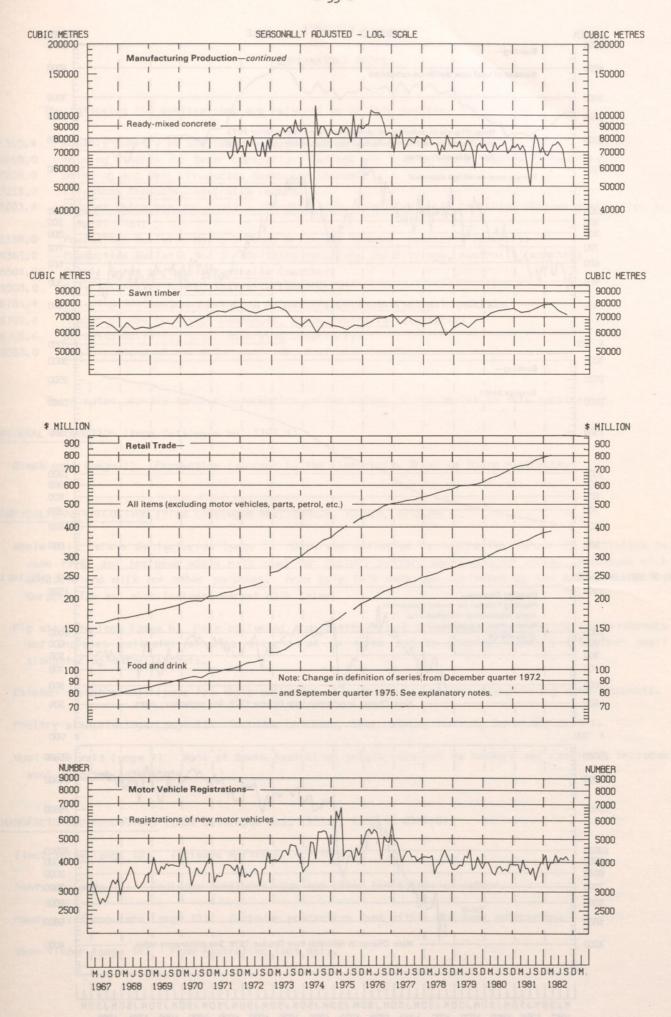
USE OF THE GROWTH RATE PROTRACTOR

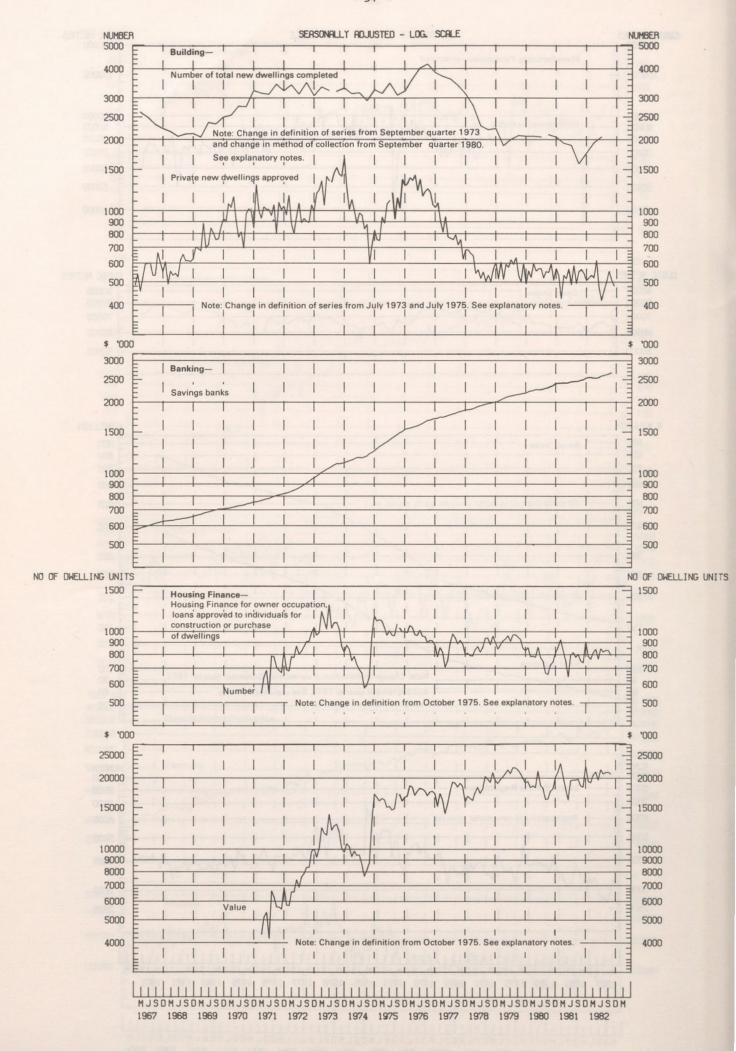
A growth rate protractor is available for users of this publication. The protractor has been constructed for use with the semi-logarithmic charts shown on pages 32 to 34 to assist the user to measure average annual growth rates. It can be used over any time span, including the whole of the time period shown on the graphs, although rates indicated for any period less than three years are likely to be less accurate than those observed over longer periods, and less relevant in the context in which growth rates are usually considered.

In use, the protractor should be placed over the semi-logarithmic chart selected with its zero point over the chosen starting point on the graph and its vertical line parallel to the vertical lines on the chart. A growth rate reading is then taken at the point on the graph at which the observation is intended to end.









APPENDIX A

EXPLANATORY NOTES

The following ABS publications are referred to in this section.

1303.4 Monthly Summary of Statistics, South Australia 5608.0 Housing Finance for Owner Occupation, Savings and Trading Banks, Australia (monthly) 7209.0 Dairying and Dairy Products, Australia (annual) Livestock Products, Australia (monthly) 7215.0 Chicken Hatchings and Poultry Slaughterings, South Australia (monthly) (Ceased publication in 7203.4 April 1981) Production Bulletin No. 3: Food, Drink and Tobacco, Australia (monthly) 8359.0 8361.0 Production Bulletin No. 5: Building Materials and Fittings, Australia (monthly) Retail Sales of Goods, Australia (monthly) 8501.0 8503.0 Retail Sales of Goods, Australia (quarterly) Building Statistics: Building Approvals, South Australia (monthly) 8701.4 8707.4 Number of New Dwellings Commenced, South Australia (quarterly) Building Activity, South Australia (quarterly) 8708.4 Registrations of New Motor Vehicles, Australia (monthly) 9301.0

These notes provide further information on the nature of the series in this publication.

MINERAL PRODUCTION (from Catalogue No. 1303.4)

Black coal (page 3) Production recorded by the Electricity Trust of South Australia.

AGRICULTURAL PRODUCTION (from Catalogue Nos. 1303.4, 7209.0, 7215.0)

Whole milk intake by factories (page 5) Data was collected by Australian Bureau of Statistics to June 1978, and included whole milk used for factory butter, non-processed cheese, processed milk products and milk for other purposes. From July 1978 data was collected by the Australian Dairy Corporation and also includes market milk sales.

Pig slaughterings (page 6) Data collected from abattoirs and other major slaughtering establishments and includes estimates of pigs slaughtered on farms and by country butchers and other small slaughtering establishments.

Chicken slaughterings (page 7) Data collected from commercial poultry slaughtering establishments.

Poultry slaughterings (page 8) Includes chickens, hens, stags, turkeys, ducks and drakes.

Wool receivals (page 9) Wool of South Australian origin received by brokers and dealers. Includes wool exported interstate.

MANUFACTURING PRODUCTION (from Catalogue Nos. 1303.4, 8359.0, 8361.0)

Electricity (page 10) Includes Northern Territory.

Footwear (page 12) Excludes sandshoes, gum and other boots made of rubber.

Ready-mixed concrete (page 13) Excludes production used within the same enterprise.

Sawn timber (page 14) From Australian logs only.

RETAIL TRADE (from Catalogue Nos. 1303.4, 8501.0, 8503.0)

Quarterly retail sales at current prices:

Food and drink (page 15)
Clothing, hardware, electrical and furniture (page 16)
All other goods (excluding motor vehicles, parts, petrol etc.) (page 17)
All items (excluding motor vehicles, parts, petrol etc.) (page 18)

The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) to final consumers for personal and household consumption by retail and selected service establishments. Hotels are included in respect of goods sold. The figures up to September quarter 1972 are on a basis comparable with the 1961-62 Census of Retail Establishments. From December quarter 1972 to June quarter 1975 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. From September quarter 1975 the figures are on a basis comparable with the 1973-74 Census of Retail Establishments.

MOTOR VEHICLE REGISTRATIONS (from Catalogue Nos. 1303.4, 9301.0)

Registrations of new motor vehicles:

Cars and station wagons (page 19)
Other vehicles (excluding motor cycles) (page 20)
Total (excluding motor cycles) (page 21)

Registrations processed by the Motor Registration Division during the period. The figures include new government-owned vehicles other than those belonging to the defence services but exclude motor cycles, tractors, trailers, caravans, plant and equipment.

BUILDING (from Catalogue Nos. 1303.4, 8701.4, 8707.4, 8708.4)

Approvals, private sector dwellings (page 22)

Commencements, private sector dwellings (page 23)

total dwellings (page 24)

Completions, private sector dwellings (page 25)

total dwellings (page 26)

Under construction, total dwellings (page 27)

Building statistics relate to building structures and exclude railways, roads, bridges, earthworks and other non-building construction. Renovations, repairs and maintenance are excluded. A 'Dwelling' is classified as either a 'House' or an 'Other Dwelling'. Data for structures other than dwellings is classified as 'Other Building'.

Dwellings approved:

- Statistics of building approvals for private sector dwellings are compiled from building permits
 issued by local government authorities covering those areas subject to building control by these
 authorities.
- Up to and including June 1973 the statistics for new dwellings include alterations and additions of \$10,000 and over. From July 1973 to June 1975 inclusive the statistics relate only to new dwellings valued at \$2,000 and over. From July 1975 data for new dwellings of less than \$2,000 has also been included in scope.

Dwellings commenced, completed, under construction:

- From March quarter 1972 to June quarter 1975, new dwellings of less than \$2,000 were excluded.
 From September quarter 1975 all new dwellings of less than \$2,000 are also included in scope.
- Up to and including June quarter 1973 the statistics for new dwellings include alterations and additions of \$10,000 and over. From September quarter 1973 alterations and additions to dwellings of \$10,000 and over are excluded from these series.
- From September quarter 1980 (the introduction of the Building Activity collection) dwellings other than houses and all public sector dwellings are fully enumerated while private houses are subject to sample selection.
- . From September quarter 1980 figures have been rounded to nearest 10.

BANKING (from Catalogue No. 1303.4)

Savings banks depositors' balances (page 28) Includes interest added during the month.

HOUSING FINANCE (from Catalogue Nos. 1303.4, 5608.0)

Loans approved to individuals for construction or purchase of dwellings:

Number of dwellings for which loans have been approved by savings banks (page 29) Figures before October 1975 include Northern Territory.

Value of loans approved by savings banks (page 30) Figures before October 1975 include Northern Territory. Includes value of loans approved for alterations and additions estimated to cost \$10,000 or more to existing dwellings before October 1975.

APPENDIX B

METHODS OF ADJUSTMENT EMPLOYED

The seasonally adjusted series given in this publication and other publications of the ABS have been calculated by means of computer programs of the Census Method Π , X-11 Variant (for monthly series) and X-11Q Variant (for quarterly series). As described in paragraphs 16 to 18 of 'Seasonal adjustment methods' in Seasonally Adjusted Indicators, Australia, 1982 (Catalogue No. 1308.0) the manner in which these programs have been employed for each series depends on the selection made from among alternative optional procedures allowed for in the programs. The selection of specific program options for each individual series has been guided by initial analyses using standard options, as well as evidence from special analyses.

Moving averages for trend in monthly series are options specified in accordance with moving averages selected by the X-11 program in analyses made beforehand. Moving averages for monthly seasonal factors are standard (3x5-term) except where alternative options are specified. The X-11Q program has only standard moving averages for trend (5-term) and seasonal factors (3x5-term).

Users should particularly note whether use has been made of trading-day adjustment and of prior adjustment for the effects of movable holidays, i.e. Easter and Australia Day, since their application can materially affect the results obtained and the interpretation to be placed on them. Adjustments for trading-day effects of movable Easter and Australia Day holidays have been applied to series where special analyses made beforehand have shown that variations, arising from these effects, in the number of trading or working days in the month have significantly affected the series. For some of the series subject to trading-day adjustment, however, the results of analyses have not warranted further adjustment for Easter or Australia Day effects.

In seasonally adjusting the series by means of the X-11 and X-110 programs certain program options not referred to in the following table were used. Details of these options are:

- (1) multiplicative adjustment has been used for all series,
- (2) trading-day adjustments, where applied to monthly series have been based upon prior daily weights derived from analyses made beforehand and applied to the entire series. Where trading-day adjustments have been applied, allowance for the length of month or quarter has been combined with trading-day factors,
- (3) limits for the graduated treatment of extremes of 1.5 and 2.5 standard errors have been used for all series.

TABLE 1 - SOUTH AUSTRALIAN SERIES : METHODS OF ADJUSTMENT EMPLOYED Number of Terms Used in Moving Adjustment Made for Averages for Trading Seasonal Australia Other Page Day Series Factors Variation Easter Influences Number Trend Day MINERAL PRODUCTION Black coal 3 13 3x9 Yes (a) Yes (a) Yes (a) Yes (a) AGRICULTURAL PRODUCTION Lamb and mutton 13 3x9 No Yes Yes (b) Whole milk intake by factories 13 5 3x5 No No No No Pig slaughterings 13 3x9 Yes No No No Chicken slaughterings 13 3×5 Yes No No No Poultry slaughterings 13 3x5 Yes No No No Wool receivals 5 3x5 No No MANUFACTURING PRODUCTION Electricity 10 13 3x9 Yes Yes No No Ice cream 23 11 3×9 Yes No No No Footwear 12 23 3x9 Yes No No Yes (c) Ready-mixed concrete 13 13 3×9 Yes Yes No Yes (d) Sawn timber 14 5 3x5 No No No No TABLE 1 - SOUTH AUSTRALIAN SERIES : METHODS OF ADJUSTMENT EMPLOYED (continued)

		Number of Terms Used in Moving Averages for		Adjustment Made for Trading			
	Page		Seasonal			Australia	Other
Series	Number		Factors	Variation			Influences
RETAIL TRADE							
Quarterly retail sales at							
current prices -							
Food and drink	15	5	3x5	Yes	Yes	No	Yes (e)
Clothing, hardware,							
electrical and furniture	16	5	3x5	Yes	Yes	No	Yes (e)
All other goods (excluding motor							
vehicles, parts, petrol etc.)	17	5	3x5	Yes	No	No	Yes (e)
All items (excluding motor							
vehicles, parts, petrol etc.)	18	5	3×5	Yes	No	No	Yes (e)
MOTOR VEHICLE REGISTRATIONS							
Registrations of new motor vehicles -	41 (tas) of						
Cars and station wagons	19	13	3×9	Yes	Yes	No	No
Other vehicles	20	13	3×9	Yes	Yes	No	No
Total (f)	21					••	
And the sector are linear real to							
BUILDING							
Approvals -	-		A 16	at all	-	(0.) (0	I (son Knell)
Private sector dwellings	22	13	3×9	Yes	No	No	No
Commencements -	07	-			41		A LONG THE REAL PROPERTY.
Private sector dwellings	23	5	3×5	No	No	No	No
Total dwellings	24	5	3×5	No	No	No	No
Completions -	05	-	7.5				
	25	5	3×5	No	No	No	No
	26	5	3×5	No	No	No	No
	07	-	7.5	N-	M	Mar	N
Total dwellings	27	5	3x5	No	No	No	No
BANKING							
Savings banks - Depositors' balances	28	9	3x5	No	No	No	No
			JXJ	NO	INO	140	No
HOUGING ELMANGE							
of dwellings -							
Number of dwellings for							
which loans have been							
approved by savings banks	29	13	3×9	Yes	No	No	No
Value of loans approved	29	.,	223	165	NO	140	140
	70	17	3,0	Van	No	No	N-
by savings banks	30	13	3×9	Yes	No	No	No

- (a) Prior adjustment made to remove the effects of trading-day, Easter, Australia Day, annual leave and special holidays.
- (b) An abrupt change in seasonal pattern from 1977 affecting June and September.
- (c) Adjustment made for a seasonal break between 1976 and 1977.
- (d) Data after July 1975 excludes production by establishments with less than four employees and by predominantly non-manufacturing establishments.
- (e) An abrupt change in level from December quarter 1972 because of the introduction of a series based on the 1968-69 Census of Retail Establishments and an abrupt change in level from September quarter 1975 because of the introduction of a series based on the 1973-74 Census of Retail Establishments.
- (f) Series aggregatively adjusted as the sum of 'Cars and Station Wagons' and 'Other Vehicles'.

APPENDIX C

MEASURES OF VARIABILITY

The table below shows selected measures of variability for all seasonally adjusted series. Details are given for the original and seasonally adjusted series, and of component series as computed in the course of seasonal adjustment, i.e. the trend, seasonal and irregular components. A corresponding measure of the variability of trading-day adjustment factors, where applicable and a measure of the months for cyclical dominance (MCD), or of the quarters for cyclical dominance (QCD) for monthly and quarterly series respectively are also shown.

The measures of variability relating to the original, seasonally adjusted and trend series exclude the effects of abrupt changes in level for which adjustments have been made, while those for the seasonal factors do not include any prior adjustments such as those for Easter, Australia Day and abrupt changes in the seasonal pattern. Exclusion of the latter means the measure for the seasonal factors reflects only the seasonal behaviour after the last abrupt change in seasonal pattern.

TABLE 1 - SOUTH AUSTRALIAN SERIES : MEASURES OF VARIABILITY

adjustment to the effec			Average F	Percenta	ge Change W	ithout Rega	ard to Sign	all cast (call)	
			From M	Month to	Month (a)	in the		From Year to Year	
		and the first	Seasonally	go log - è	par Teste 6	fuels, in	Trading-	in the	
	Page	Original	Adjusted	Trend	Irregular	Seasonal	day	Seasonal	MCD
Series	Number	Series	Series	Series	Series	Factors	Adjustment	Factors	(b)
MINERAL PRODUCTION									
Black coal (c)(d)	3	11.78	8.43	1.79	7.90	3, 27	7.37	0.50	6
AGRICULTURAL PRODUCTION									
Lamb and mutton (c)(e)	4	12.24	7.82	2, 59	7.00	12.47	oniliamp not	0.59	4
Whole milk intake by									
factories	5	13, 73	2.87	1.08	2,62	13.36		0.28	4
Pig slaughterings	6	9.84	6,55	1.24	6.39	5.22	5, 59	0.34	6
Chicken slaughterings	7	9.68	4.73	1.23	4.34	5.48	5.48	0.50	4
Poultry slaughterings	8	9,49	4.52	1.18	4.14	5,66	5.48	0.49	4
Wool receivals	9	84. 52	6.97	3, 87	5,61	84.70	30.	0.49	2
MANUFACTURING PRODUCTION									
Electricity (c)	10	5,58	2.54	0.76	2.34	4.79	3.94	0.18	4
Ice cream	11	20.79	12.70	0.99	12.75	16.67	6.11	0.64	6
Footwear (e)	12	27.32	8.75	1.08	8.71	29.85	6.52	0.47	6
Ready-mixed con-									
crete (c)(f)	13	17. 11	8.94	1.21	8.76	13. 14	4.37	0.32	6
Sawn timber	14	12.10	4.26	1.88	3.11	11.57	us so rolle	0.34	2
RETAIL TRADE									
Quarterly retail sales									
at current prices -									
Food and drink (c)(f)	15	5.38	2.29	2.23	0,61	4.78	1.04	0.08	1
Clothing, hardware,								Tusa ya	
furniture (c)(f)	16	15.87	2,51	2.34	0.96	14.81	1.08	0, 16	1
All other goods						The same	Mayor St. Lond of		
(excluding motor									
vehicles, parts,	17	17 26	2 50	2 70	0.70	11 FO	1 00	0.10	,
petrol etc.) (f)	17	13. 26	2.50	2. 39	0.70	11.52	1.02	0.18	1
All items (excluding									
motor vehicles,									
parts, petrol etc.) (f)	18	9.71	2,26	2 10	0.61	0 57	0.00	0 10	
610.7 (1)	10	9.71	2.20	2. 19	0.61	8,53	0.99	0.10	1

TABLE 1 - SOUTH AUSTRALIAN SERIES : MEASURES OF VARIABILITY (continued)

			Average P	ercentag	e Change Wi	thout Rega	ard to Sign		
		From Month to Month (a) in the						From Year to Year	
		S	easonally	1-85365		High Laner	Trading-	in the	
	Page	Original	Adjusted	Trend	Irregular	Seasonal	day	Seasonal	MCD
Series	Number	Series	Series	Series	Series	Factors	Adjustment	Factors	(b)
MOTOR VEHICLE REGISTRATIONS									
Registrations of New									
Motor Vehicles -									
Cars and station									
wagons (c)	19	12.57	7.81	2.12	7.35	8.60	6.01	0.47	5
Other vehicles (c)	20	14.18	8,53	2.16	8.16	10.79	5.32	0.48	5
Total (g)	21		••	••	••				••
BILLIDING									
Approvals -									
Private sector									
dwellings	22	15.29	10.72	2.42	10.47	10.12	5.85	0.63	5
Commencements -		lec. 1982							
Private sector dwellings	23	9.76	7.76	5. 20	5.32	4.96		0.74	2
Total dwellings	24	9.76	7.85	4.42	5.69	5.64	trigue la majo	0.66	2
Completions -									
Private sector dwellings	25	10.78	6.80	4. 07	4.61	8,42		0.52	2
Total dwellings	26	12.37	5.95	3.17	4.71	10.33	Ingunia VVIII	0.47	2
Under construction -									
Total dwellings	27	5.19	4.20	3,88	1.86	3.58		0.19	1
BANKING									
Savings banks -									
Depositors' balances	28	0.88	0.72	0.71	0.19	0.53	(0001) access	0.05	1
HOUSING FINANCE									
Loans approved to									
That via dais 101									
construction or									
purchase of dwellings -									
Number of dwellings									
for which loans									
have been approved	20			2.40	6.39	6.48	6.80	0.37	4
by savings banks	29	10.94	7.31	2. 40	0.39	0.40	0.00	THE C. ST	7
Value of loans									
approved by savings banks	30	11.35	7.54	2.60	6.74	6.63	6.80	0.38	3
Daires	50	11000	7.004	2.00	0.74	0.05	0.00		

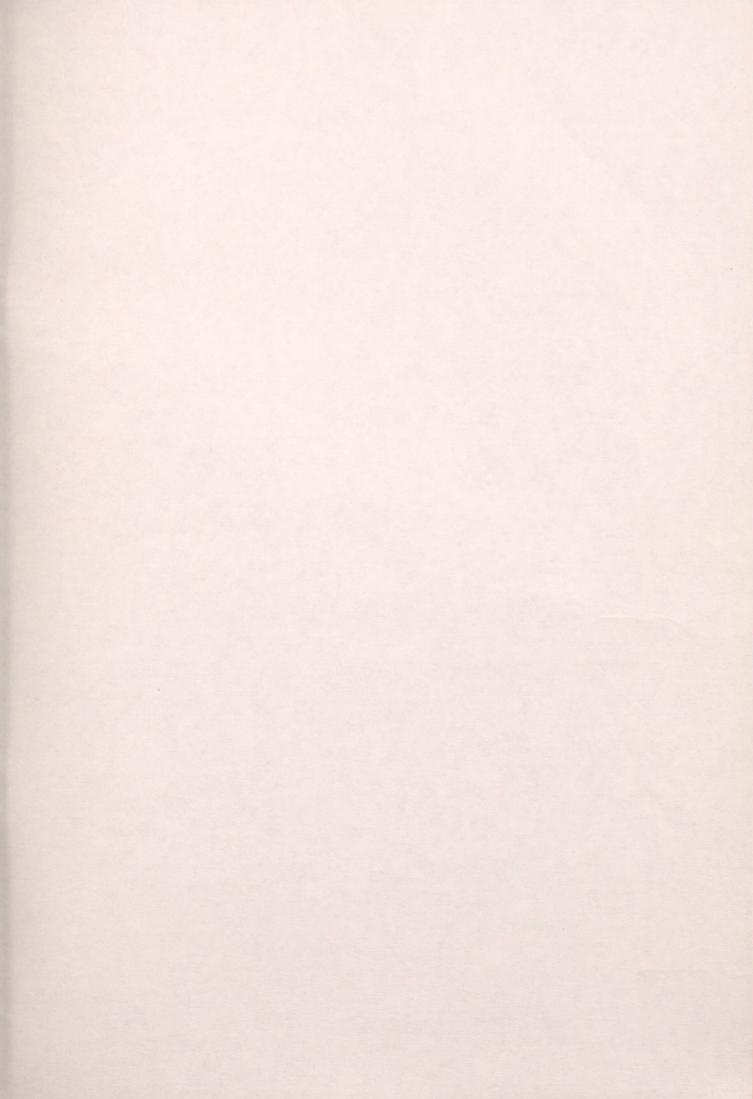
- (a) From quarter to quarter in the quarterly series.
- (b) QCD for quarterly series.
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for Easter and/or Australia Day effects.
- (d) In seasonally adjusting this series, allowance has been made by prior adjustment for a special type of trading-day variation, other than a simple weekly pattern. (For further details, see Appendix B).
- (e) In seasonally adjusting this series, allowance has been made by prior adjustment for the effects of changing seasonality. (For further details, see Appendix B).
- (f) In seasonally adjusting this series, allowance has been made by prior adjustment for the effects of trend discontinuities. (For further details, <u>see</u> Appendix B).
- (g) Series adjusted aggregatively. Measures of variability are not available.

APPENDIX D

LATEST INFORMATION

The new and revised figures listed below have become available between the preparation and release of this publication.

					Seasonally
Page	Series	Per	iod	Original	Adjusted
	MINERAL PRODUCTION				
3	Black coal (1000 tonnes)	0ct	. 1982	146.6	141.3
		Nov	. 1982	119.4	105.5
	AGRICULTURAL PRODUCTION				
4	Lamb and mutton ('000 kilograms)		. 1982	9,260	6,767
		Nov	. 1982	9,818	7,646
6	Pig slaughterings (1000)	Nov	. 1982	50.0	44.1
	and the state of t		. 1982	51.4	48.3
7	Chicken slaughterings ('000)	Nov	. 1982	2,163	2,226
		Dec	. 1982	2,878	2,672
	20.00 (0.00 10.00 00.00		4000	et april mo	torses etaxla
. 8	Poultry slaughterings ('000)		. 1982	2,206	2,289
			. 1982	2,910	2,727
	MANUFACTURING PRODUCTION				
10	Electricity ('000 kilowatt hours)	0ct	. 1982	738,359	761,917
		Nov	. 1982	753,189	796,570
11	Ice cream ('000 litres)		. 1982	1,429	1,313
		Nov	. 1982	1,629	1,153
12	Footwear (pairs)	Oot	. 1982	158,075	166,185
12	rootwear (pairs)		. 1982	129, 139	119,418
				127,137	115,410
13	Ready-mixed concrete (cubic metres)	Oct.	1982	75,032	71,522
		Nov	. 1982	77,353	67,674
		Dec	1982	66,667	66,302
	31 2,40 6,39 6,48 6,86 50				
	BUILDING				
22	Approvals - Number of new dwellings in the private sector	Doo	1982	EA1	E44
	Number of new awerrings in the private sector	Dec	1902	541	544
	BANKING				
28	Savings banks depositors balances (\$ million)	Nov	1982	2,668.9	2,689.6
		Dec	1982	2,805.7	2,787.0
	HOUSING FINANCE				
	Loans approved to individuals for construction or purchase of dwellings -				
29	Number of dwellings for which loans have been				
Tr to	approved by savings banks	Nov	1982	897	965
	The second of servings banks	NOV.	1302	887	865
30	Value of loans approved by savings banks (\$10		1982	22,605	22,091



	77.353	

